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July 27, 2006

Ms. Ana Townsend  
California Regional Water Quality Control Board - Los Angeles Region  
320 W. 4th Street, Suite 200  
Los Angeles, California 90013

Subject: Quarterly Report No. 18 - Second Quarter 2006 Full-Scale SVE System  
Boeing Realty Corporation, Former C-6 Facility, Building 1/36 Area  
Los Angeles, California

Dear Ms. Townsend:

This quarterly report summarizes the monitoring conducted during the operation of the full-scale soil vapor extraction (SVE) system for the second quarter 2006 (April 1 through June 30, 2006) at the former Boeing Realty Corporation (BRC) C-6 Facility, Building 1/36 area (Site). The Site is located at the northwest corner of Normandie Avenue and Knox Street in Los Angeles, California (Figure 1).

This report presents the Site background followed by a discussion of SVE operations and has been prepared in response to Regional Water Quality Control Board, Los Angeles Region (LARWQCB) reporting requirements.

## Background

Results of previous investigation at the Site indicated the presence of volatile organic compounds (VOCs) at depth, requiring remediation to prevent possible impact to groundwater. SVE was recommended for the remediation of deep impacted soil (soil deeper than 12 feet below ground surface [bgs]).

Workplans for the SVE systems were submitted and approved by the LARWQCB in June 2001, and December 2001, respectively. The full scale system was installed in early 2002 and operated between May 2002 and September 2004. The SVE system was shut down to accommodate Site redevelopment in September 2004. The full scale SVE system was re-mobilized to the Site and restarted on March 2, 2006.

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## **SVE System Description and History**

SVE pilot testing at the Site was conducted between July and October 2001, when the pilot SVE system was shut down and the SVE wells were abandoned to accommodate Site grading. The pilot SVE system was re-installed and re-started in December 2001 and operated through March 2002.

Full scale SVE treatment of deep soils at the Site was started in May 2002. The full-scale SVE system then consisted of 43 well screens (17 dual and nine single screened SVE wells), a trailer-mounted 1,000 standard cubic feet per minute (scfm) blower system, three 8,000 pounds (lbs) granular activated carbon (GAC) vapor control vessels (primary, secondary, and stand-by), and associated piping.

In June 2002, unexpected exothermic carbon reactions with 2-Butanone (MEK) present in the influent stream required that the SVE system be shut down for repairs and modifications. The system was restarted on March 11, 2003. After system modifications, the system was optimized to remove mass and follow a seven-day carbon change-out frequency. Three, single-screened SVE wells were installed in June 2004. Full scale SVE treatment of deep soils at the Site continued through September 2004, when the system was shut down to facilitate Site redevelopment.

Prior to Site redevelopment, the SVE wells were cut, capped, surveyed, and buried at least 3 feet bgs to protect them from Site redevelopment activities. The SVE mechanical equipment, including carbon vessels, was removed and stored at an off-Site location. Between February 2005 and March 2006, during Site redevelopment, 46 well screens (17 dual and 12 single screened SVE wells) were uncovered and connected (including three new single screened wells), via subsurface piping, to the remediation compound located at the northeast corner of the Site (Figure 2) and the SVE mechanical equipment was re-mobilized to the Site. Full scale SVE system operations were restarted on March 2, 2006.

## **Operational Summary**

Operations for the Second Quarter 2006 covered the period April 1, 2006 through June 30, 2006. Operational data for the full-scale SVE system is presented in Table 1.

Total hours of operation for this quarter were approximately 2019. The system was operated on a 24-hour-per-day basis with the exception of GAC change outs and down time that occurred due to high water alarms in the remediation systems secondary containment sump which shut the system down. Percent up time based on all hours in the second quarter is 92.4



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percent. The system monthly percent operation time is presented on Graph 1. The system was operated in compliance with South Coast Air Quality Management District (SCAQMD) permit requirements during this quarter.

A system maintenance activity log is provided in Table 2 and a summary of the system operational data is presented below:

Days of Operation	84 (2019 hours)
Available Days of Operation	91 (2184 hours)
Operational Time (%)	92.4%
Estimated Mass Removed during the 2 <sup>nd</sup> Quarter 2006	738 lbs of VOCs
Cumulative Mass Removed (July 2001-June 7, 2006)	32,375 lbs of VOCs

## Operations Information, Second Quarter 2006

Key events that occurred during this quarter include:

- April 18, 2006 Open wells, VEW-7, VEW-9, VEW-10A, VEW-10B, VEW-11A, VEW-11B, VEW-19A, VEW-19B, VEW-20A, VEW-20B, VEW-21A, VEW-21B, VEW-22A, VEW-22B, VEW-23A, VEW-23B, VEW-24A, and VEW-24B to 25% and set the SVE unit to extract at a rate around 650scfm.
- April 19, 2006 Collect laboratory samples from VEW-9, VEW-10B, VEW-19A, VEW-19B, VEW-21A, VEW-21B, and VEW-23B.

Extraction well vapor concentrations measured at the end of the Second Quarter 2006 are plotted on Figure 3. These measurements were taken at the field using a photo ionization detector (PID) calibrated to hexane. The well vapor concentration contours depicted on Figure 3 illustrate baseline start-up concentrations as well as remediation progress through June 31, 2006. On April 19, 2006, seven wells (VEW-9, VEW-10B, VEW-19A, VEW-19B, VEW-21A, VEW-21B, and VEW-23B), which historically had elevated MEK concentrations, were sampled for MEK analysis. Well field MEK concentration contours, from December 2002, April 2003, February 2004, September 2004 and April 2006 are depicted on Figure 4. During the April 2006 sampling, the highest MEK concentration was detected in well VEW-21B at a concentration of 39 parts per million by volume (ppmv). In general, MEK concentrations declined when compared to the previous sample results. No MEK was detected in wells VEW-23B and VEW-10B, which historically had elevated detections. It should be noted that



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laboratory reporting limits for the samples collected from these specific wells were 100 and 25 ppmv, respectively.

The cumulative mass removed by the full-scale SVE system is shown in Graph 2. Total VOC concentrations reported in grab samples collected from the undiluted influent of the SVE system on a monthly basis are plotted on Graph 3. Exothermic reactions were not observed the GAC beds during the Second Quarter of 2006.

## Field Measurements

As per the SCAQMD permit requirements, flow rate and VOC concentration measurements were collected at the undiluted inlet, diluted inlet, between the GAC vessels, and at the exhaust stack. Flow rates were measured with a direct flow meter or by a hand-held Velocicalc meter™. Additional measurements collected during operation included vacuum readings at each extraction well, total inlet, and the GAC vessels and the blower exhaust temperature. The combined system influent VOC measurements since the system start up in March 2006 are presented in Table 1. Table 1 also includes the weekly field readings for system flow rates, temperature and vacuum. Field measurements of flow, VOC concentration, vacuum, and temperature were also collected at each SVE well during this quarter and presented in Table 3. Field measurements collected between March 2002 and September 2004 for individual wells are included in Appendix A.

During this period, individual SVE well flow rates ranged from approximately 2 to 78 scfm for a total flow rate from the well field of 400 to 680 scfm. The system operated with inlet vacuums ranging from approximately 40 to 54 inches of water.

## Vapor Sampling And Analysis

During this quarter, monthly vapor samples were collected on April 19, May 3 and June 7, 2006. The monthly samples were collected from the process air stream (one from the undiluted inlet to primary GAC vessel, one from the effluent of the primary GAC vessel, and one from the exhaust from the secondary GAC vessel) and delivered to a state-certified laboratory for analysis. These samples were collected for SCAQMD permit compliance as well as system performance evaluation. The vapor samples were collected using a Tedlar bag in a vacuum case. Laboratory analyses were conducted on vapor grab samples using EPA Method 21/TO-14A. The laboratory results of the vapor sampling conducted since the system start up in March 2006 are summarized for detected compounds in Table 4. Historical Laboratory results from June 2001 through September 2004 are included in Appendix B.



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Based on the results of the laboratory analysis of vapor grab samples, maximum undiluted inlet VOC concentrations of detected compounds in parts per billion by volume (ppbv) for the period are as follows:

■ 1,1-Dichloroethene (1,1-DCE)	6,300 ppbv
■ Trichloroethene (TCE)	1,800 ppbv
■ 1,1,1-Trichloroethane (1,1,1-TCA)	63,000 ppbv
■ Tetrachloroethene (PCE)	56 ppbv
■ 1,1-Dichloroethane (1,1-DCA)	210 ppbv
■ trans-1,1-Dichloroethene (trans 1,2-DCE)	23 ppbv
■ cis-1,1-Dichloroethene (cis 1,2-DCE)	40 ppbv
■ 2-Butanone (MEK)	11,000 ppbv
■ Acetone	390 ppbv
■ 4-Methyl-2-pentanone(MIBK)	2,200 ppbv
■ Methylene chloride	33 ppbv

1,1,1-TCA was the VOC detected at the highest concentration during the Second Quarter of 2006. MEK was also detected during the Second Quarter of 2006 since seven wells which are known to produce MEK were brought on-line in April 2006.

Styrene was detected in the effluent sample collected in May 3, 2006 at a concentration of 17 ppbv, which exceeded the SCAQMD requirement level of 5 ppbv. However, styrene was not detected in the inlet and the breakthrough samples collected at the same time. In addition, individual SVE well results collected in April 2006 also did not indicate any styrene detections. A notification was sent to SCAQMD on May 31, 2006 documenting the styrene concentration in the effluent and indicating that a Maximum Incremental Cancer Risk (MICR) analysis, which is required for trace toxic compounds, was not conducted because styrene does not have an assigned unit risk factor. The sample results from June 7, 2006 showed no styrene detection in any samples and assured compliance with the SCAQMD site specific requirements.



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## Mass Removal Rates

Based on the laboratory results, between April 1, 2006 and June 7, 2006, approximately 738 lbs of VOCs were estimated to have been removed from the Site. On April 19, 2006 the estimated total VOC removal rate was approximately 32.1 lbs/day. On June 7, 2006, the estimated total VOC removal rate decreased to 5.7 lbs/day. Monthly mass removal rates are illustrated in Graph 2.

Figure 3 depicts well field VOC concentrations and contours, based on data collected since the system was restarted in 2003. Well field MEK concentration contours, from between December 2002 and April 2006 are depicted on Figures 4A and 4B.

## Future Operational Plans

Based on VOC concentration measurements and mass removal rates observed this quarter, SVE operations will continue during the Third Quarter 2006. This will include:

- Weekly monitoring of system parameters and well field VOC concentrations.
- Well field optimization to maximize source area mass removal while maintaining maximum system flow, extracting from as many wells as possible, and balance GAC usage rates.
- Weekly sampling to assure compliance with SCAQMD permit conditions.




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We appreciate the opportunity to provide environmental services on this project. Please do not hesitate to contact the undersigned at 949-752-5452, if you have any questions.

Sincerely,

CAMP DRESSER & MCKEE INC.

  
S. Sibel Tekce  
Project Engineer

  
Ravi Subramanian, P.E.  
Principal

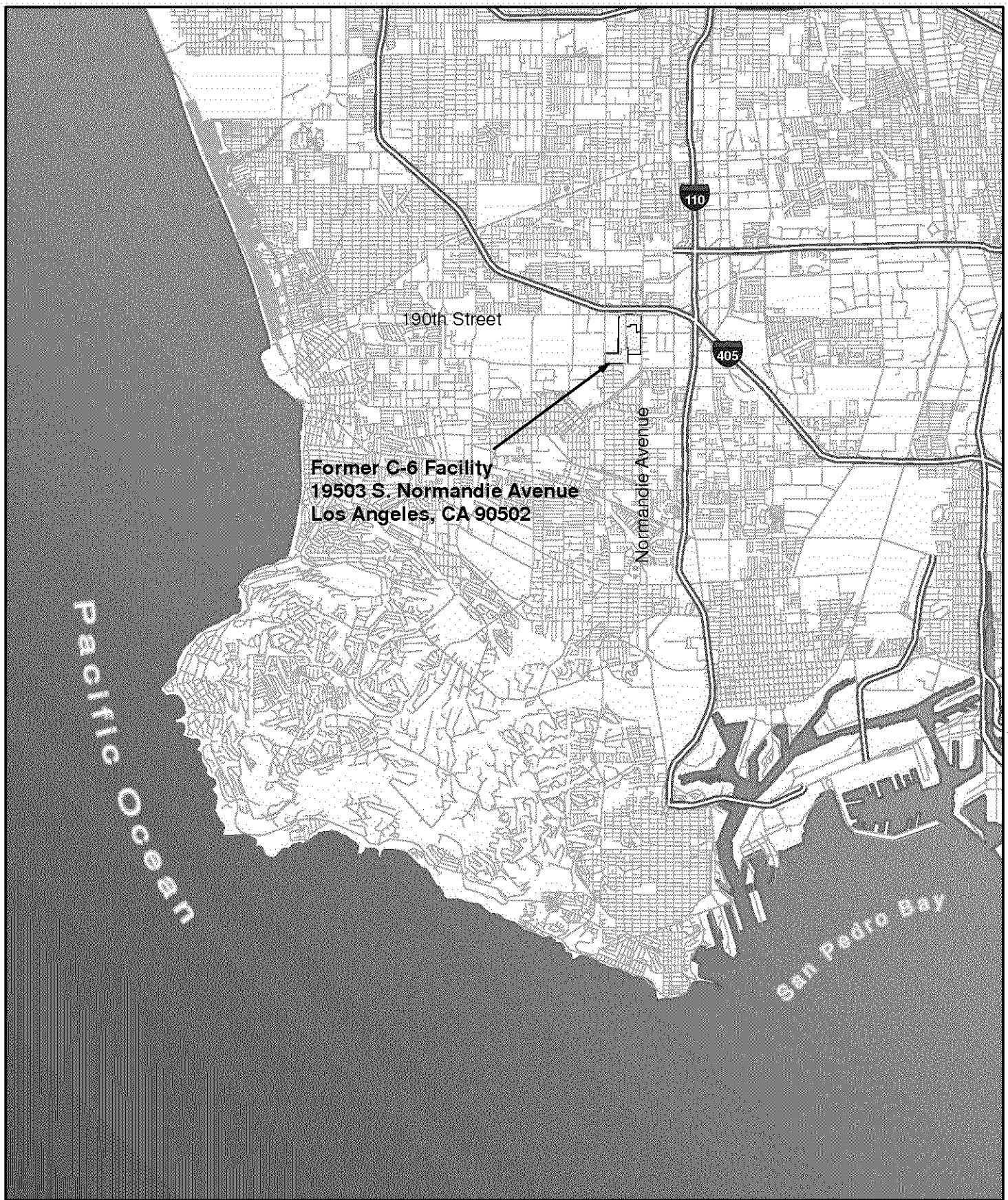
cc: Jenny Au, RWQCB  
Mario Stavale, BRC  
William Pierce, Boeing  
Joe Weidmann, Haley & Aldrich, Inc.



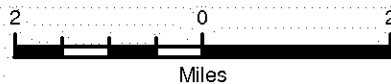
**Attachments**

- Figure 1 – Site Vicinity Map
- Figure 2 – Former Building 1/36 SVE Treatment System Location
- Figure 3 – Former Building 1/36 Wellhead VOC Concentration Contours,
- Figures 4A - Former Building 1/36 Wellhead MEK Concentration Contours, March/April 2003 to February 2004
- Figures 4B - Former Building 1/36 Wellhead MEK Concentration Contours, September 2004 and April 2006
- Table 1 – Treatment System Field Data
- Table 2 – Maintenance Log
- Table 3 – Wellfield Field Data (2006)
- Table 4 – Influent and Well Vapor Concentrations (2006)
- Graph 1 – Monthly Percent Operation
- Graph 2 – Cumulative VOC Mass Removal
- Graph 3 – SVE System Total Undiluted Influent Concentration (Analytical Data)
- Appendix A - Historical Well Field Data (2002 -2004)
- Appendix B - Historical Influent Vapor Concentrations (2001-2004)





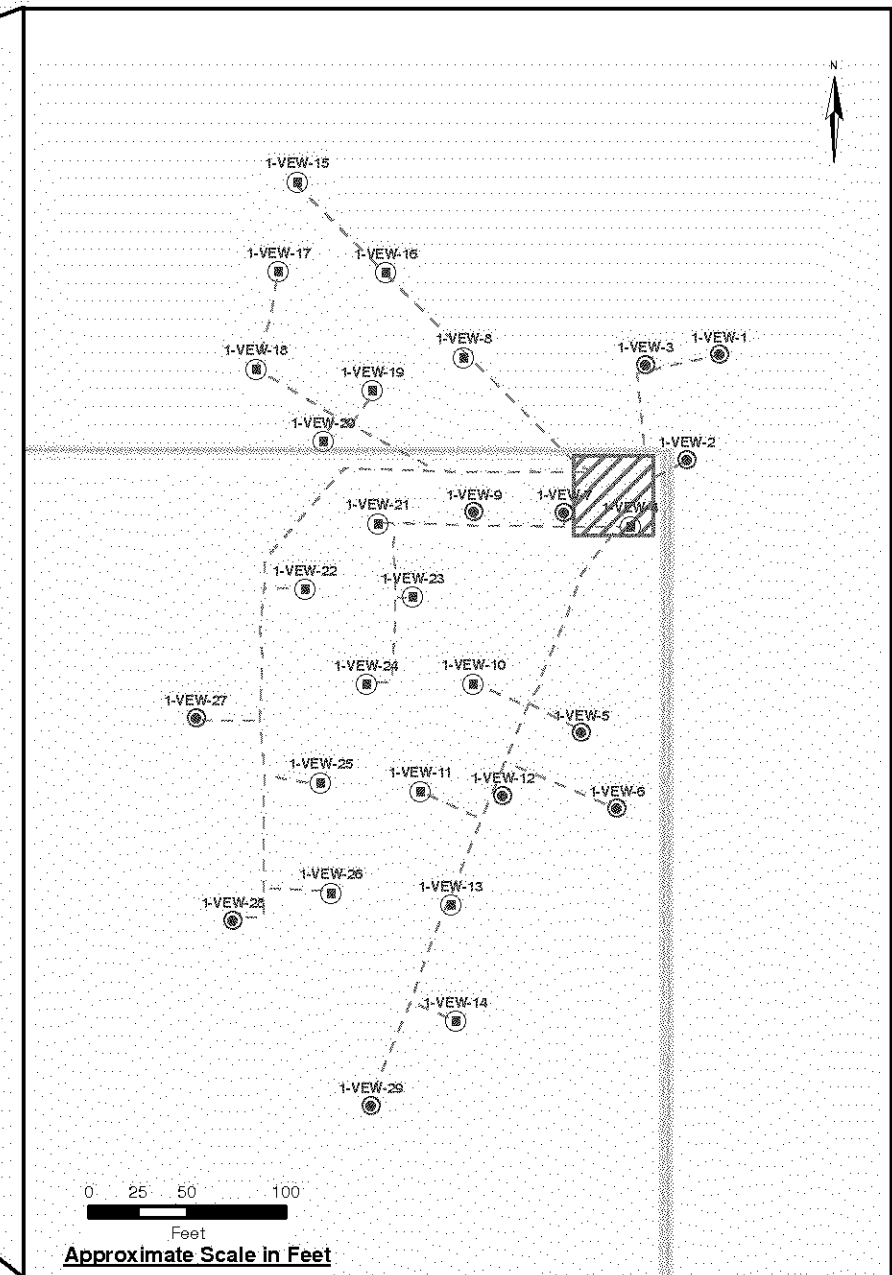
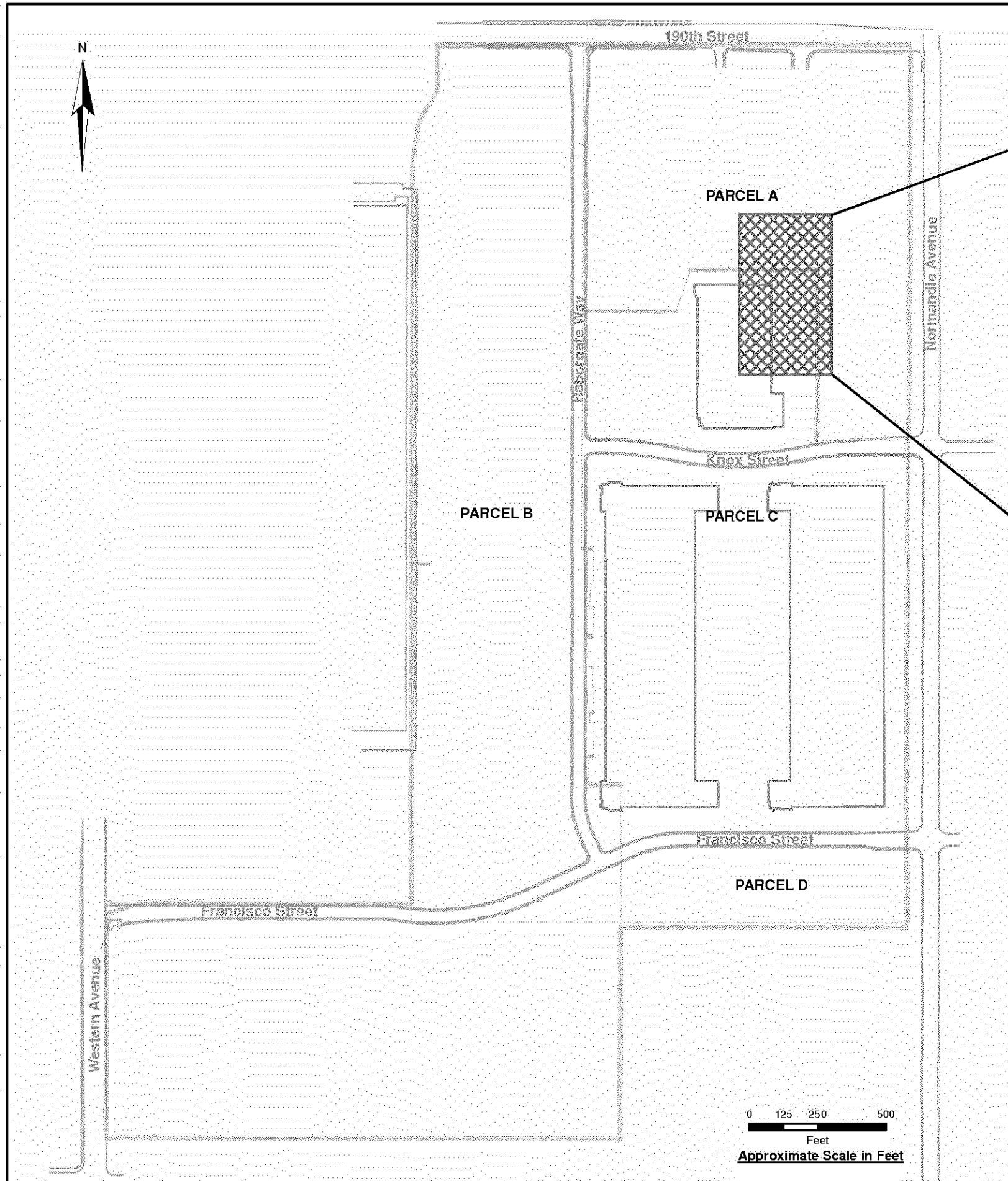
**CDM**



Boeing Realty Corporation  
Former C-6 Facility  
**Site Vicinity Map**

Figure 1





### Legend

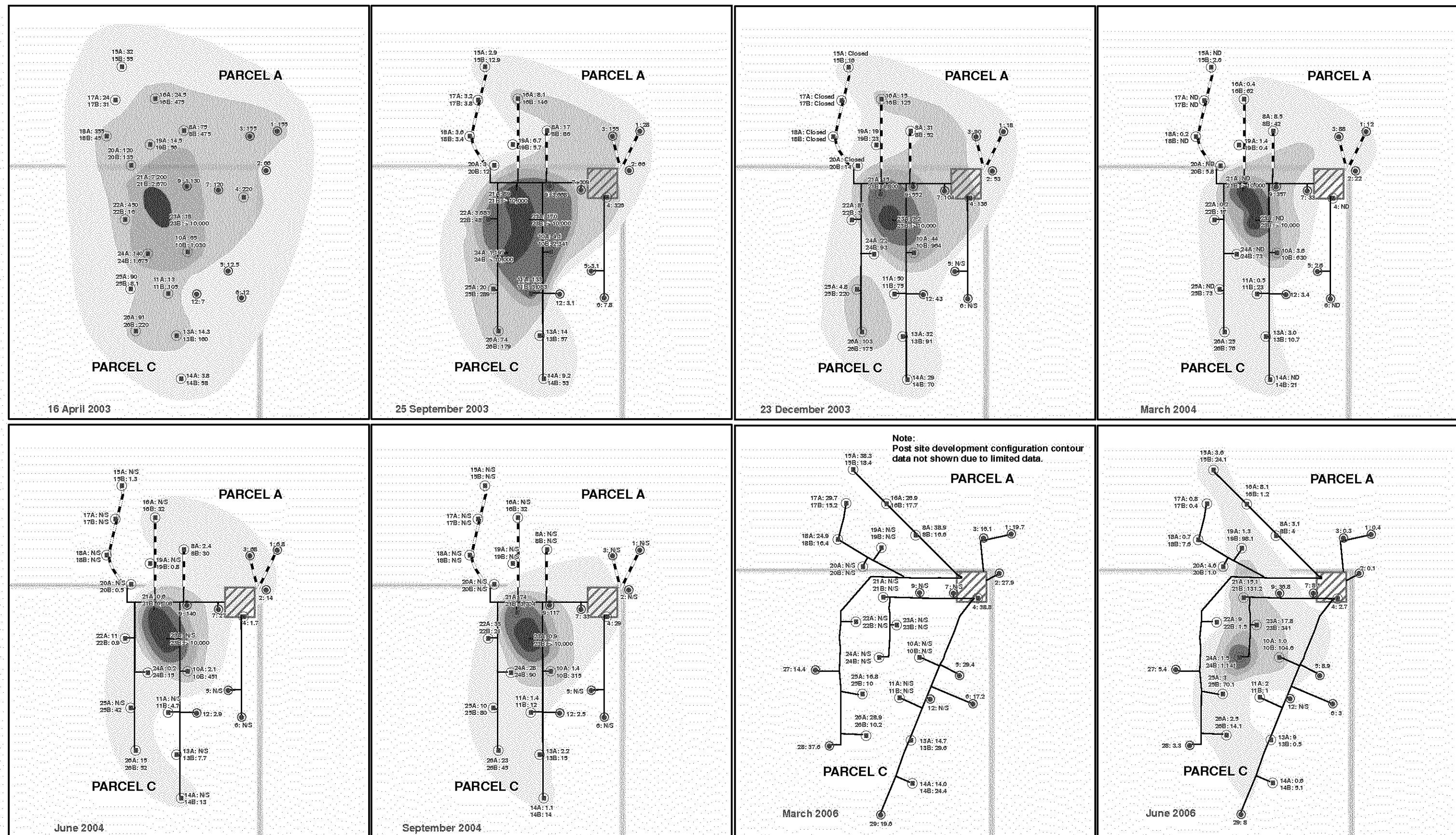
- Single Completion Soil Vapor Extraction Well Location
- ⊙ Double Completion Soil Vapor Extraction Well Location
- - - Subsurface Soil Vapor Extraction Piping
- SVE Treatment Area
- Parcel Boundary
- Property Boundary

### SVE Wellfield

**CDM**  
Boeing Realty Corporation  
Former C-6 Facility

**Former Building 1/36  
SVE Treatment System Location**

Figure 2

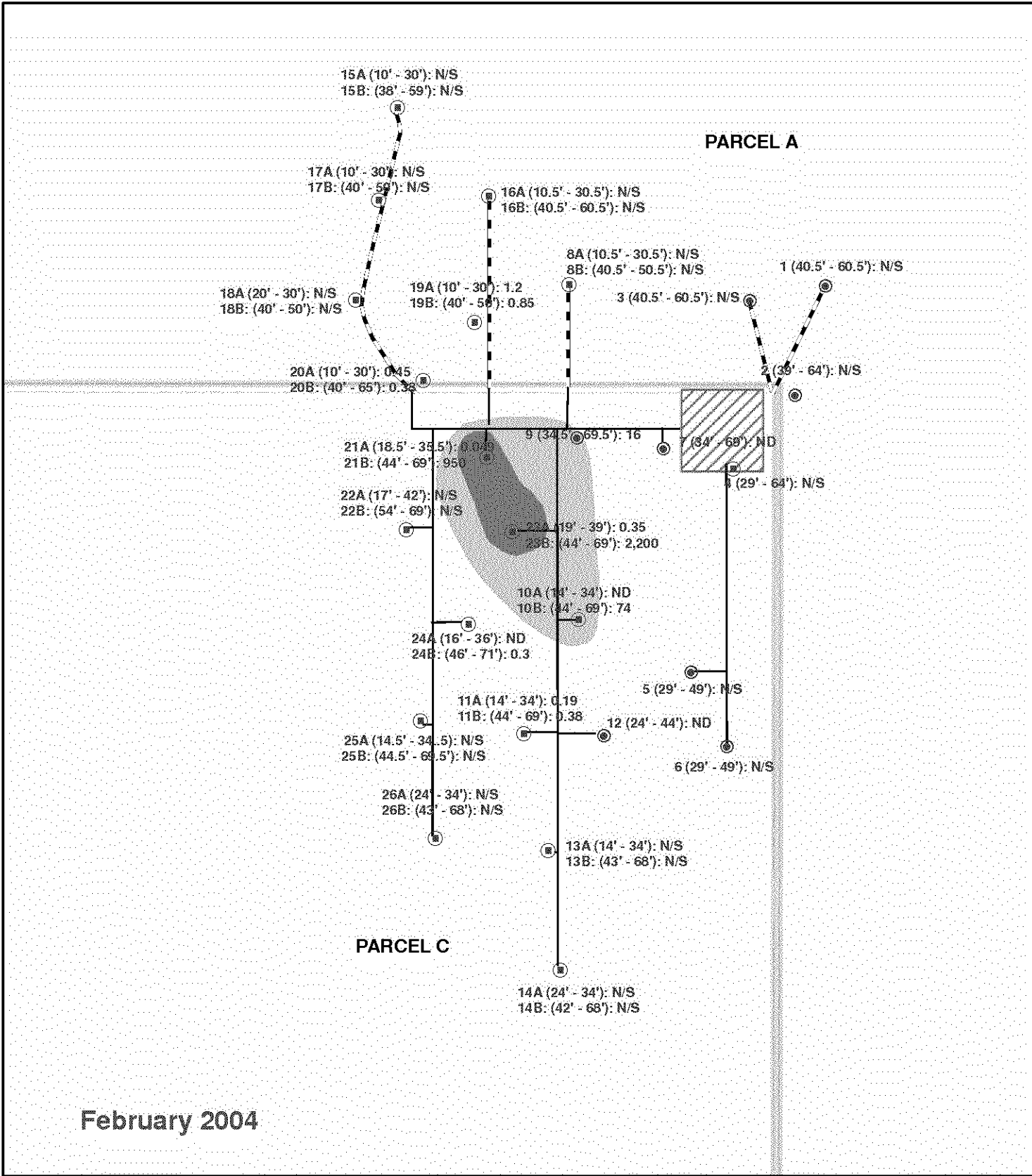
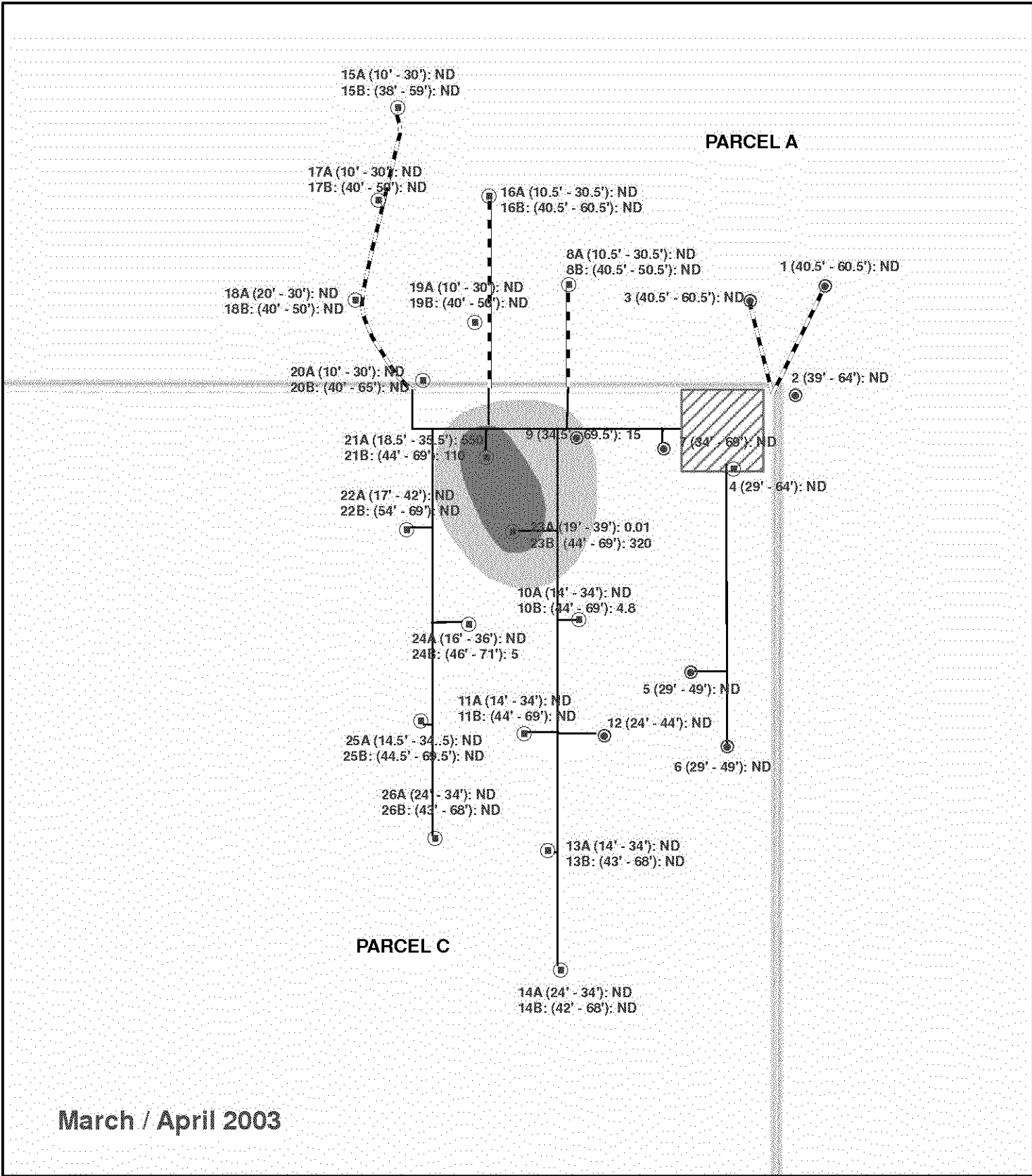


**CDM**

Boeing Realty Corporation  
Former C-6 Facility

**Former Building 1/36  
Wellhead VOC  
Concentration Contours**

Figure 3



# Legend

- 10 ppmv - 100 ppmv
- 100 ppmv - 500 ppmv
- SVE Treatment Area
- Parcel Boundary
- Single Completion Soil Vapor Extraction Well Location
- Double Completion Soil Vapor Extraction Well Location

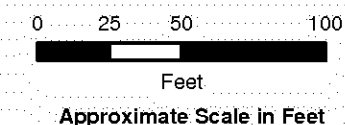
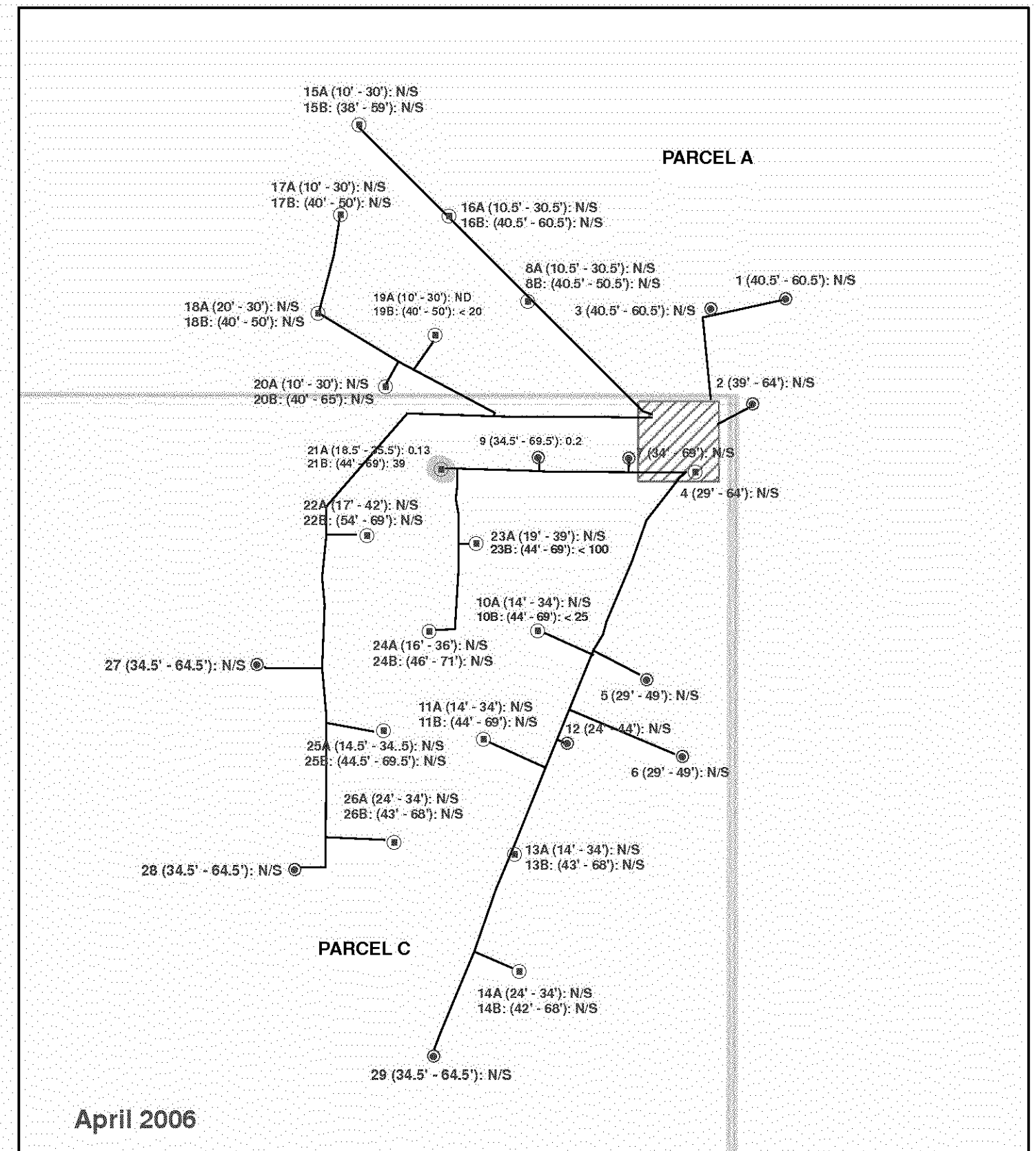
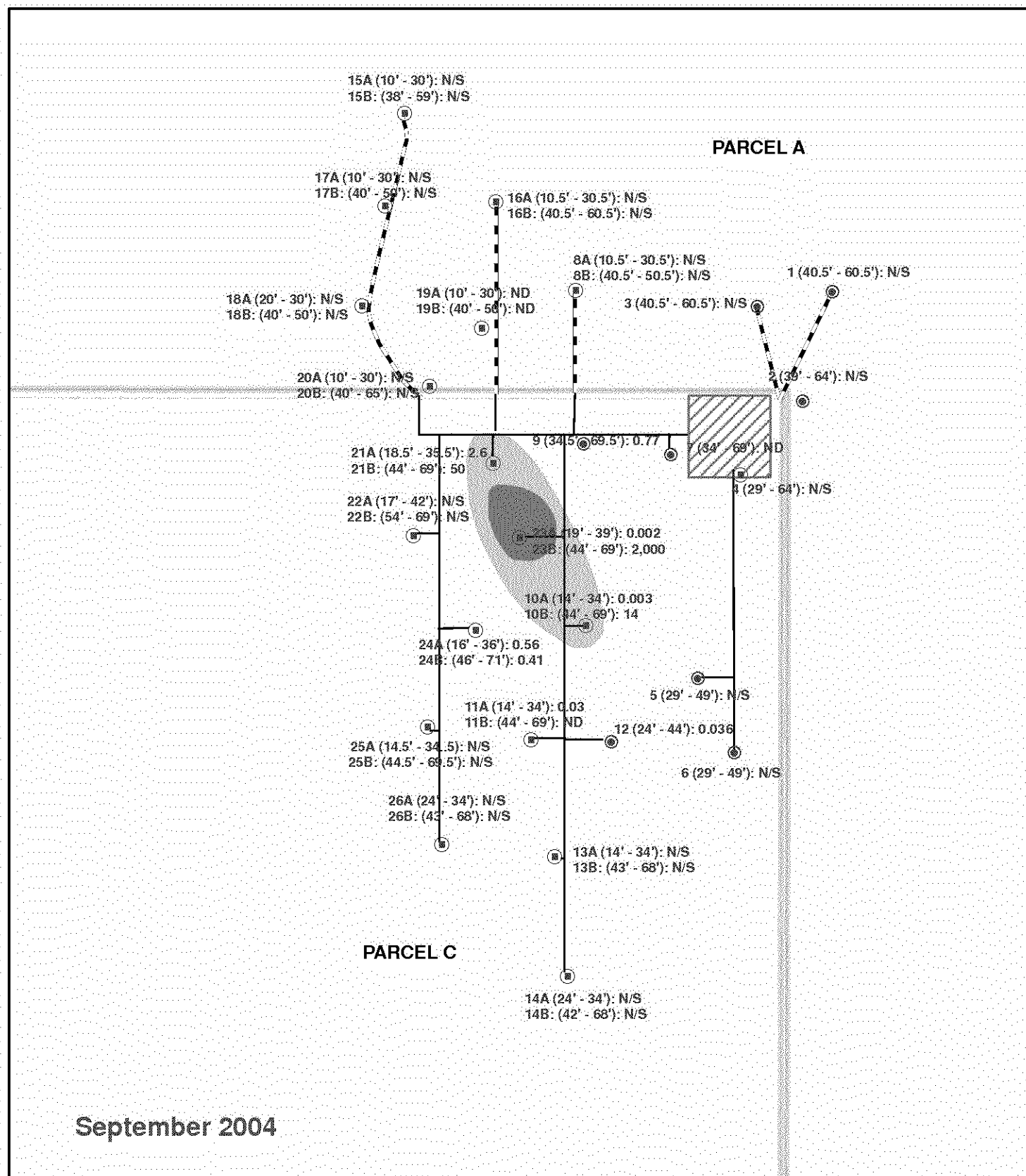
NOTE:  
ND - Not Detected  
N/S - Not Sampled

February 2004



0 25 50 100  
Feet  
Approximate Scale in Feet

**CDM**  
Boeing Realty Corporation  
Former C-6 Facility  
**Former Building 1/36 Wellhead  
MEK Concentration Contours  
March/April 2003 and February 2004**  
Figure 4A



**CDM**

Boeing Realty Corporation  
Former C-6 Facility

**Former Building 1/36 Wellhead  
MEK Concentration Contours,  
September 2004 and April 2006**

Figure 4B



TABLE 1 - TREATMENT SYSTEM FIELD DATA

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

DATE	HOUR	METER	TIME	INLET	PRIMARY VESSEL	SECONDARY VESSEL	UNDILUTED INLET	DILUTED INLET	VACUUM	UNDILUTED INFLUENT	MID POINT CARBON	EFFLUENT CARBON	COMMENTS
				TEMP. (deg F)	MAX TEMP (deg F)	MAX TEMP (deg F)	FLOW RATE (1) (scfm)	FLOW RATE (1) (scfm)	(inches of H2O)	FID (2,3) (ppmv)	FID (2,3) (ppmv)	FID (ppmv)	
Pilot system removed, 1000 scfm unit installed.													
05/15/02	5		16:50	NA	NA	NA	985	995	96	375 *	0.1 *	0.7 *	
05/16/02	31		17:45	NA	NA	NA	1040	1060	91	320 *	14.2 *	0.2 *	
05/17/02	55		17:20	NA	NA	NA	915	985	69	310 *	0.0 *	0.1 *	
05/18/02	76		14:40	NA	NA	NA	840	870	90	845	45.0	0.0	Primary vessel switched
05/19/02	97		11:40	NA	NA	NA	875	905	88	780	18.0	10.0	
05/20/02	119		10:00	NA	NA	NA	900	905	88	725	14.0	12.0	
05/21/02	143		14:50	NA	NA	NA	935	975	72	160	34.0	7.5	GAC Changeout
05/22/02	169		17:10	NA	NA	NA	925	950	77	330	9.8	7.0	
05/23/02	190		14:35	NA	NA	NA	925	815	62	355	9.8	9.0	
05/24/02	208		8:41	NA	NA	NA	403	400	61	1,250	13.0	12.0	
05/25/02	236		12:40	NA	NA	NA	383	377	60	850	10.5	9.0	
05/26/02	259		11:20	NA	NA	NA	392	364	61	1,000	13.0	11.8	
05/27/02	283		11:24	NA	NA	NA	402	368	60	1,000	25.0	12.0	GAC Changeout
05/29/02	286		17:30	NA	NA	NA	830	795	95	245 *	0.0 *	0.0 *	
06/03/02	400		10:00	NA	NA	NA	780	760	109	350	60.0	7.5	Primary vessel switched
Carbon bed overheating. System shutdown 6/7/02.													
Start-up procedures from 3/12/03 through 3/31/03													
03/12/03	NM		16:50	NM	92.1	91.5	500	500	55	670	3.0	0.0 *	
03/13/03	NM		11:00	NM	NM	NM	700	700	NM	666	10.0	NM	
03/15/03	NM		NM	NM	NM	NM	645	645	NM	911	4.0	0.0	
03/16/03	NM		NM	NM	NM	NM	720	720	NM	1,325	11.0	0.0	
03/17/03	NM		NM	NM	89.8	9034	710	710	60	1,342	8.0	0.0	
03/24/03	NM		9:00	NM	NM	NM	720	720	65	395	140.0	0.0	Primary vessel switched
03/24/03	NM		9:00	NM	NM	NM	720	720	65	395	140.0	0.0	
Breakthrough on carbon vessel on 3/31/03. System shut down for carbon regeneration.													
4/1/2003	584		14:50	99	87.6	91.7	755	755	60	342	1.7	0	
4/3/2003	630.8		15:10**	104	83	85	775	775	60	273	0.6	0.0	
4/4/2003	654.8		NM**	100	82	84	770	770	55	293	0.9	0.0	
4/7/2003	725.7		15:02	106	90	93	760	760	55	297	1.5	0.0	
4/8/2003	749.3		14:40	94	95	100	770	770	50	297	2.5	0.0	
4/9/2003	760.4		9:40	102	86	91	780	780	50	358	3	0.0	
4/10/2003	780.7		8:55**	96	86	91	860	860	57	404	3.2	0.0	
4/11/2003	821.3		16:30	98	82	87	860	860	50	1,950	28.9	0.0	Primary vessel switched
4/15/2003	909		7:51	92	78	86	875	835	63	1,476	11	0.0	Primary vessel switched
4/16/2003	941.5		16:20**	106	88	89	860	800	59	1,350	5	0.0	
4/18/2003	988.7		15:30**	NM	NM	NM	850	850	NM	1,256	8.3	0.0	
4/21/2003	1053.7		8:30	88	76	80	855	845	60	1,230	60	0.0	
4/24/2003	1127.3		10:00	104	79	82	860	850	60	1,100	6	0.0	
4/29/2003	1245.8		8:30**	102	87	87	870	850	60	1,190	51	0.0	Primary vessel switched
5/5/2003	1398.2		8:00	75	76	83	800	780	50	1,423	105	11.0	
5/8/2003	1464		15:30	81	89	89	NM	NM	57	1,422	8.3	5.4	Primary vessel switched
5/12/2003	1553		14:00	84	87	88	910	860	49	912	35	10.0	Primary vessel switched
5/19/2003	1728		15:00	92	92	84	945	992	47	870	56	2.0	Primary vessel switched

TABLE 1 - TREATMENT SYSTEM FIELD DATA

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

DATE	HOUR METER	TIME	INLET	PRIMARY VESSEL	SECONDARY VESSEL	UNDILUTED INLET	DILUTED INLET	VACUUM	UNDILUTED INFLUENT	MID POINT CARBON	EFFLUENT CARBON	COMMENTS
			TEMP. (deg F)	MAX TEMP (deg F)	MAX TEMP (deg F)	FLOW RATE (1) (scfm)	FLOW RATE (1) (scfm)	(inches of H2O)	FID (2,3) (ppmv)	FID (2,3) (ppmv)	FID (ppmv)	
System shut down for SCAQMD permit modifications on 5/22/03. System restarted on 6/27/03.												
6/27/2003	1797	16:00	87	90	95	760	991	NM	294	6	0.0	No change in Primary
6/30/2003	1863	10:00	94	93	98	845	835	85	150	32	2.5	Primary vessel switched
7/1/2003	1885	8:00	86	87	89	785	665	85	1,031	15	3.0	No change in Primary
7/2/2003	1894	13:30	99	101	106	725	715	80	260	15	3.0	Primary vessel switched
7/3/2003	1913	8:00	98	98	100	732	720	85	318	4.5	2.0	No change in Primary
7/7/2003	2010	9:00	83	86	89	755	710	87	310	3.6	2.7	No change in Primary
7/10/2003	2082	9:00	90	88	91	760	750	90	372	4.9	3.1	No change in Primary
7/14/2003	2179	9:20	94	88	91	780	695	90	371	12.9	3.2	No change in Primary
7/18/2003	2274	8:42	86	88	89	675	670	89	424	28.5	3.3	Primary vessel switched
7/24/2003	2418	9:00	87	87	89	810	775	84	446	3.7	0.0	No change in Primary
7/31/2003	2585	8:00	97	89	90	810	770	72	441	35	2.4	Primary vessel switched
8/7/2003	2754	9:30	89	86	87	885	770	75	415	20.9	2.7	Primary vessel switched
8/14/2003	2921	8:00	85	87	87	840	770	75	323	11.4	2.4	No change in Primary
8/14/2003	2921	8:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	Lowered influent to 223
8/21/2003	3090	8:30	90	89	93	800	735	78	446	29.1	4.1	Primary vessel switched
8/21/2003	3097	15:30	NM	NM	NM	835	NM	NM	NM	NM	NM	No change in Primary
8/28/2003	3255	6:45	79	82	83	885	775	73	583	20.5	1.3	Primary vessel switched
9/4/2003	3423	6:50	NA	81	87	870	815	65	430	1.6	0.0	No change in Primary
9/4/2003	3429	13:45	NM	NM	NM	865	780	60	1031	12	4.0	After Well Changes
9/5/2003	3451	11:30	NM	NM	NM	815	800	63	159	10.4	3.2	No change in Primary
9/6/2003	3476	11:00	109	96	94	800	770	68	148	16.3	3.3	No change in Primary
9/11/2003	3591	6:30	95	91	101	855	790	73	290	17.3	0.4	Primary vessel switched
9/18/2003	3759	7:00	103	96	103	895	840	70	487	13.8	2.2	Primary vessel switched
9/25/2003	3927	7:00	82	83	85	925	895	71	975	15.9	0.0	Primary vessel switched
10/2/2003	4095	6:30	81	82	84	930	875	65	786	10.9	0.0	No change in Primary
10/9/2003	4267	9:00	84	81	80	865	865	65	655	144	3.5	Primary vessel switched
10/16/2003	4431	6:00	79	79	81	1000	910	64	975	26.5	0.4	Primary vessel switched
10/23/2003	4599	6:00	76	76	76	915	890	63	902	8.1	0.0	No change in Primary
10/30/2003	4608	6:00	74	103	90	830	830	74	1,157	8.6	1.5	No change in Primary
11/3/2003	4706	10:00	72	71	74	850	845	79	620	6	1.0	Primary vessel switched
11/6/2003	4777	9:00	77	83	80	900	885	76	903	8.8	2.3	No change in Primary
11/10/2003	4873	9:00	81	81	73	NM	NM	NM	NM	NM	NM	No change in Primary
11/13/2003	4879	9:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	No change in Primary
System shut down on 11/13/03 due to GAC Vessel Quench. System restarted on 11/20/03.												
11/20/2003	4902	10:00	77	75	73	885	810	80	1,568	22.2	4.9	Primary vessel switched
11/26/2003	5043	7:00	64	63	63	960	835	84	371	12.5	2.8	No change in Primary
12/1/2003	5165	9:30	71	68	61	910	850	74	374	4.8	1.8	No change in Primary
12/4/2003	5237	9:30	72	70	67	830	825	80	1,038	25.1	5.7	Primary vessel switched
12/11/2003	5404	8:30	75	72	69	940	850	83	1,076	32	3.8	Primary vessel switched
12/18/2003	5571	8:00	69	66	70	930	840	81	1,067	28.6	0.0	Primary vessel switched
12/23/2003	5690	6:00	71	70	77	905	830	80	763	7.9	1.7	No change in Primary

TABLE 1 - TREATMENT SYSTEM FIELD DATA

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

DATE	HOUR METER	TIME	INLET  TEMP. (deg F)	PRIMARY VESSEL  MAX TEMP (deg F)	SECONDARY VESSEL  MAX TEMP (deg F)	UNDILUTED INLET  FLOW RATE (1) (scfm)	DILUTED INLET  FLOW RATE (1) (scfm)	VACUUM  (inches of H2O)	UNDILUTED INFLUENT  FID (2,3) (ppmv)	MID POINT CARBON  FID (2,3) (ppmv)	EFFLUENT CARBON  FID (ppmv)	COMMENTS
System shut down on 12/23/03 for annual maintenance & testing.												
1/5/2004	5694	9:00	49	58	60	NM	NM	NM	NM	6.4	2.5	System Restarted
1/7/2004	5738	8:00	84	80	75	NM	NM	NM	NM	NM	NM	Annual system check
1/8/2004	5763	9:00	87	94	88	905	850	78	926	6.8	0.7	No change in Primary
1/12/2004	5860	9:30	74	74	75	NM	NM	NM	NM	NM	NM	No change in Primary
1/15/2004	5931	9:00	81	80	75	860	800	83	692	23.4	0.7	Primary vessel switched
1/22/2004	6099	9:00	80	68	63	NM	NM	NM	NM	1.9	1.1	No change in Primary
1/29/2004	6271	13:00	85	78	73	920	850	73	1,220	12.7	1.7	No change in Primary
2/2/2004	6363	9:00	77	72	66	890	860	76	1,227	10.3	0.0	No change in Primary
2/3/2004	6388	10:00	NM	NM	NM	NM	NM	NM	NM	NM	NM	No change in Primary
2/5/2004	6435	9:00	76	72	68	875	845	82	838	20.3	1.2	Primary vessel switched
2/12/2004	6603	9:00	83	81	79	865	825	77	866	37	10.1	Primary vessel switched
2/19/2004	6771	9:00	71	70	72	890	735	76	656	5.5	0.2	No change in Primary
2/26/2004	6939	9:30	76	76	73	815	770	86	833	35	0.3	Primary vessel switched
3/4/2004	7105	7:00	72	70	72	880	865	83	1,006	43	7.6	Primary vessel switched
3/11/2004	7272	6:30	71	72	76	785	775	95	1,045	25.9	5.6	Primary vessel switched
3/18/2004	7442	8:30	79	78	82	765	735	91	770	4.6	0.0	No change in Primary
3/25/2004	7608	6:00	73	73	74	810	770	90	1,223	58	0.0	Primary vessel switched
3/29/2004	7703	9:00	103	90	89	NM	NM	NM	NM	NM	NM	No change in Primary
4/1/2004	7707	6:00	69	104	97	825	805	73	1,191	6.5	0.00	No change in Primary
4/8/2004	7875	9:00	79	77	75	830	810	87	1,030	31	0.00	Primary vessel switched
4/15/2004	8040	6:00	71	72	75	835	805	89	1,210	14	0.00	No change in Primary
4/22/2004	8213	12:00	92	87	89	835	780	82	931	250	2.2	Primary vessel switched
4/29/2004	8375	6:00	79	82	81	765	690	89	1,103	21	4.6	Primary vessel switched
5/6/2004	8545	6:00	90	90	84	780	773	89	1,030	10.8	1.7	No change in Primary
5/13/2004	8716	9:00	103	96	89	775	743	87	980	54	9.5	Primary vessel switched
5/14/2004	8737	6:30	83	90	89	843	796	81	980	4.8	0.0	No change in Primary
5/17/2004	8799	9:30	75	92	93	NM	NM	NM	NM	NM	NM	No change in Primary
5/18/2004	8825	12:00	87	82	83	NM	NM	NM	NM	NM	NM	No change in Primary
5/20/2004	NM	9:00	84	81	79	NM	NM	NM	NM	NM	NM	No change in Primary
5/27/2004	9035	9:00	85	85	85	753	740	93	1,185	1.9	0.00	No change in Primary
6/3/2004	9203	9:00	90	91	91	718	701	84	1,125	80	55	Primary vessel switched
6/10/2004	9369	6:30	87	90	84	779	768	93	1,008	4	0.0	No change in Primary
6/17/2004	9540	10:00	96	96	89	745	728	96	1,268	590	447	Primary vessel switched
6/18/2004	9560	6:00	85	83	82	NM	NM	NM	NM	NM	NM	Primary vessel switched
6/24/2004	9705	6:00	82	82	82	795	773	77	764	211	156	Primary vessel switched
7/1/2004	9873	6:30	92	96	88	793	781	80	1,724	725	581	Primary vessel switched
7/8/2004	10041	6:30	89	91	94	900	885	53	145	32	0.00	Primary vessel switched
7/15/2004	10209	6:30	100	102	94	857	771	80	200	6	1.90	No change in Primary
7/22/2004	10379	9:00	109	107	86	738	725	87	565	11.8	1.1	No change in Primary
7/29/2004	10548	9:00	114	108	105	775	750	87	592	40.0	0.6	Primary vessel switched
7/30/2004	10577	16:00	108	114	103	NM	NM	NM	NM	NM	NM	No change in Primary
8/5/2004	10713	9:00	108	105	94	780	760	88	537	3.4	NM	No change in Primary
8/12/2004	10879	6:30	104	104	93	770	755	84	360	10.0	3	No change in Primary
8/19/2004	11049	8:30	113	109	101	699	690	92	480	40.0	4.2	Primary vessel switched
8/26/2004	11216	6:30	107	105	98	741	669	90	875	10.7	0	No change in Primary
9/2/2004	11386	10:00	119	111	108	727	699	90	469	29.0	0	Primary vessel switched
9/3/2004	11412	11:30	113	111	103	811	NM	58	NM	NM	NM	No change in Primary
9/9/2004	11552	8:30	110	110	105	880	845	64	272	2.0	0	No change in Primary
9/16/2004	11722	10:00	103	102	99	405	957	24	102	2.0	0.8	No change in Primary
9/23/2004	11891	10:00	118	110	107	393	930	24	111	3.1	0.4	No change in Primary
9/30/2004	12057	9:00	102	104	98	750	710	64	317	3.3	0	No change in Primary



TABLE 1 - TREATMENT SYSTEM FIELD DATA

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

DATE	HOUR METER	TIME	INLET	PRIMARY VESSEL	SECONDARY VESSEL	UNDILUTED INLET	DILUTED INLET	VACUUM	UNDILUTED INFLUENT	MID POINT CARBON	EFFLUENT CARBON	COMMENTS
			TEMP. (deg F)	MAX TEMP (deg F)	MAX TEMP (deg F)	FLOW RATE (1) (scfm)	FLOW RATE (1) (scfm)	(inches of H2O)	FID (2,3) (ppmv)	FID (2,3) (ppmv)	FID (ppmv)	
System Shut Down for Site Redevelopment												
3/2/2006	2069.1	8:30	130	NM	NM	N/A	978	54.47	76.2	0.0	0.0	Motor running at 52 Hz.
3/8/2006	2069.7	16:00	90	NM	NM	N/A	322	34.05	N/A	N/A	N/A	Motor running at 30 Hz.
3/9/2006	2094.9	17:20	82	NM	NM	347	327	34.05	51.0	0.0	0.0	Motor running at 30 Hz.
3/10/2006	2115.3	13:55	88	NM	NM	284	301	40.86	42.6	0.0	0.0	Motor running at 30 Hz.
3/12/2006	2162.4	12:55	90	NM	NM	318	310	40.86	41.0	0.0	0.0	Motor running at 30 Hz.
3/13/2006	2189.6	16:00	90	NM	NM	291	280	40.86	43.2	0.0	0.0	Motor running at 30 Hz.
3/14/2006	2213.9	16:30	92	NM	NM	291	300	40.86	42.6	0.0	0.0	Motor running at 30 Hz.
3/15/2006	2229.8	16:30	90	NM	NM	301	291	40.86	46.7	0.0	0.0	Motor running at 30 Hz.
3/16/2006	2256.6	19:00	90	NM	NM	291	296	40.86	46.1	0.0	0.0	Motor running at 30 Hz.
3/21/2006	NM	8:00	90	NM	NM	289	290	40.86	41.0	0.0	0.0	Motor running at 30 Hz.
3/24/2006	2429.5	10:30	90	NM	NM	287	290	40.86	44.0	0.0	0.0	Motor running at 30 Hz.
3/28/2006	2520.1	16:30	90	NM	NM	310	311	40.86	NM	NM	NM	Motor running at 30 Hz.
3/29/2006	2538.2	8:30	90	NM	NM	290	296	40.86	NM	NM	NM	Motor running at 30 Hz.
3/31/2006	2589.2	11:30	90	NM	NM	286	362	40.86	25.1	0.0	0.0	Motor running at 30 Hz.
4/3/2006	2610.1	12:30	90	NM	NM	426	440	40.86	NM	NM	NM	Motor running at 30 Hz.
4/4/2006	2638.2	13:45	90	NM	NM	410	442	40.86	NM	NM	NM	Motor running at 30 Hz.
4/5/2006	2656.6	13:45	90	NM	NM	400	410	40.86	40.1	0.0	0.0	Motor running at 30 Hz.
4/12/2006	2821.1	10:00	100	NM	NM	400	410	40.86	40.1	0.0	0.0	Motor running at 30 Hz.
4/19/2006	2986.2	7:00	125	NM	NM	680	680	40.86	46.3	0.0	0.0	Motor running at 40.2 Hz.
4/26/2006	3103.3	15:40	116	NM	NM	660	660	54.47	31.2	4.4	0.0	Motor running at 40.27 Hz.
5/3/2006	3267.8	16:10	100	NM	NM	641	645	47.66	26.1	2.2	0.0	Motor running at 36.31 Hz.
5/11/2006	3458.5	15:00	102	NM	NM	645	640	47.66	18.1	1.9	0.0	Motor running at 36.31 Hz.
5/15/2006	3555.7	16:20	102	NM	NM	N/A	N/A	47.66	NM	NM	NM	Shut system down for carbon changeout.
5/17/2006	3555.7	16:40	70	NM	NM	632	625	47.66	NM	NM	NM	Changed carbon in all three vessels, restarted system.
5/19/2006	3601.0	7:30	113	NM	NM	651	646	47.66	18.3	0.0	0.0	Motor running at 36.31 Hz.
5/22/2006	3671.8	7:30	110	NM	NM	648	660	47.66	NM	NM	NM	Motor running at 36.31 Hz.
5/24/2006	3722.9	7:30	115	NM	NM	655	649	47.66	18.6	0.0	0.0	Motor running at 36.31 Hz.
6/1/2006	3913.0	14:00	115	NM	NM	660	652	47.66	16.9	0.0	0.0	Motor running at 36.31 Hz.
6/7/2006	4056.0	13:00	115	NM	NM	659	650	47.66	15.9	0.0	0.0	Motor running at 36.31 Hz.
6/14/2006	4224.0	13:00	118	NM	NM	668	648	47.66	15.8	0.0	0.0	Motor running at 36.31 Hz.
6/23/2006	4439.8	13:00	116	NM	NM	660	651	47.66	16.2	0.0	0.0	Motor running at 36.31 Hz.
6/28/2006	4561.3	14:00	130	NM	NM	654	659	47.66	17.1	0.0	0.0	Motor running at 36.31 Hz.

Notes:

- ppmv: parts per million by volume  
scfm: standard cubic foot per minute (acfm corrected for vacuum and temperature)  
NA: Data not available or applicable  
NM: Data not measured  
GAC: granular activated carbon  
\*\* Associated hour meter readings are extrapolated from nearest date and time readings with hour reading measurements.  
(1) Direct flow readings taken by hand-held TSI Veloci-calc Plus, unless otherwise denoted.  
(2) Measurements taken with a Foxboro OVA-108 PID calibrated to 100 ppmv Hexane until August 2003 when changed to MiniRea-2000.  
(3) As of 3/12/03, Field measurments were conducted using a 10.6 eV PID. No correction has been applied.

**TABLE 2  
MAINTENANCE LOG**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

DATE	MAINTENANCE ACTIVITY
7/2/2001	Pilot system started
8/17/2001	One GAC vessel was changed out (8,000 lbs), system shut down contingent to potential move to C-1
9/11/2001	System restarted
10/1/2001	System shutdown and wells abandoned for site grading
11/29/2001	New well installed and re-piped to system
12/13/2001	System restarted
12/20/2001	System shutdown, GAC breakthrough
12/28/2001	One GAC vessel was changed out (8,000 lbs), system restarted
1/31/2002	System shutdown, GAC breakthrough
2/6/2002	One GAC vessel was changed out (8,000 lbs), system restarted
2/21/2002	System shutdown, GAC breakthrough
2/27/2002	One GAC vessel was changed out (8,000 lbs), system restarted
3/8/2002	System shutdown, GAC breakthrough, one GAC vessel was changed out (8,000 lbs), system restarted
3/29/2002	Pilot system shutdown and removed, GAC breakthrough, install 1,000 scfm unit
4/17/2002	One GAC vessel (8,000 lbs) changed out in preparation for 1000 scfm unit
5/15/2002	1000 scfm unit installed and started, South vessel as primary carbon
5/18/2002	System shutdown, west vessel switched into primary position, system restarted
5/21/2002	South GAC vessel was changed out (8,000 lbs), system restarted, south vessel as primary carbon
5/27/2002	System shut down, GAC breakthrough
5/29/2002	South and West GAC vessel were changed out (16,000 lbs), system restarted, west vessel as primary carbon
6/3/2002	North vessel as primary and south vessel as secondary carbon, system modifications installed
6/7/2002	System shutdown due to apparent vandalism
6/12/2002	GAC overheating discovered. Quenched with water
6/13/2002	Additional GAC quenching. GAC removed from all three vessels
8/1/2002 - 9/30/2002	Bidding and procurement for retrofit
10/30/2002	Notice to proceed for retrofit contractor
11/13/2002	Complete water line installation
12/3/2002	Deliver GAC vessels with retrofits
12/10/2002	Equipment and electrical installation
12/23/2002 - 1/2/2003	Holiday shutdown period
1/3/2003	System modification and pre-startup testing
3/12/2003	Begin start-up procedures: System operating during working hours while extraction wells are brought on-line
3/14/2003	Continuing start-up procedures: SVE is left to run continuously. More wells are brought on line.
3/24/2003	One GAC vessel was changed out (8,000 lbs), system restarted
3/31/2003	System shut down while waiting for carbon regeneration, GAC breakthrough during start-up procedures.
4/1/2003	Carbon in vessels V-2 and V-3 was replaced (approx 16,000 lbs) and the system restarted.
	Vessel V-4 made the primary and vessel V-3 the secondary.
4/3/2003	Start Turning on category 1 wells (wells with expected MEK concentrations)
4/7/2003	Removed 30 gallons of water that accumulated in wellfield piping.
	Water placed in on-site water storage tank.
4/11/2003	Breakthrough from primary vessel (V-4). Vessel V-3 made the primary and Vessel 2 the secondary
4/15/2003	Finished opening wells for re-start up procedures: all wells open. Carbon in vessel V-4 replaced (8,000 lbs).
	Breakthrough from primary vessel V-3. Vessel V-2 made the primary and vessel V-4 the secondary.
4/16/2003	Carbon in vessel V-3 replaced (8,000 lbs.).
4/21/2003	Breakthrough from vessel V-2. Vessel V-4 made the primary and vessel V-3 the secondary.
	Carbon stored on-site while carbon is re-profiled as all wells are now on-line
4/25/2003	Carbon in vessel V-2 replaced (approx 6,500 lbs.).
4/29/2003	Breakthrough from vessel V-4. Vessel V-3 made the primary and vessel V-2 the secondary.
5/5/2003	Operation and Maintenance of SVE system turned over to Wayne Perry. Breakthrough of primary vessel (V3).
5/6/2003	Change carbon in primary (V3) and secondary (V2) vessels.
5/8/2003	Meeting with Value Engineering to obtain access to PLC program. Check system.
5/12/2003	O&M of system by WPI, breakthrough on primary vessel (V2). Changed primary vessel to V4 and secondary to V3.
5/14/2003	Carbon change vessel (V2).
5/19/2003	O&M by WPI, breakthrough of primary vessel (V4), changed primary to V3 and secondary to V2.
5/21/2003	Carbon change vessel (V4).
5/22/2003	System shut down due to AQMD permit compliance issues. System remains shut down.
6/27/2003	Reviewed start-up check list.
	Raised exhaust stack from 12.5 to 14 feet.
	Blower motor was unstuck.
	Drained water from carbon canisters prior to start up.
7/1/2003	System shut down pending carbon change out.
7/2/2003	Carbon in V-2 and V-3 was replaced. V-4 was changed to primary and V-3 was changed to secondary.
7/18/2003	Breakthrough from primary vessel (V-4). Vessel V-3 made the primary and Vessel 2 the secondary.
7/24/2003	Carbon in V-4 was replaced. Greased motor and blower. Checked blower oil.
7/31/2003	Breakthrough from primary vessel (V-3). Vessel V-2 was changed to primary and V-4 the secondary.
8/7/2003	Carbon in V-3 replaced with 7 sacks of carbon. Secondary vessel changed from V-4 to V-3
8/14/2003	Per H&A Squire, WPI closed VEW24A at 08:00. Carbon in V-2 replaced with 7 sacks of carbon.
8/21/2003	Per H&A Squire, WPI opened Wells VEW22A and VEW24A. WPI also rechecked the following wells at H&A's direction: VEW9, VEW10B, VEW11B, VEW22A and VEW24A. VOC readings were taken after wells were opened.
8/28/2003	Carbon in V-3 replaced with 7 sacks of carbon. Primary vessel changed from V-3 to V-2. Water pump making noise may need to be replaced.
9/4/2003	Computer screen not working and was unable to get temperatures on carbon tanks.
	Pump that removes water from carbon tanks still not working.

**TABLE 2  
MAINTENANCE LOG**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

DATE	MAINTENANCE ACTIVITY
9/4/2003	Changed flows on VEW9, VEW11B and VEW24A. Opened and set flow at 10 for wells VEW21A, VEW21B, VEW23A, VEW23B and VEW24B per H&A.
9/5/2003	H&A is working on resolving computer issue which is still not working so there are no temperature readings.
9/5/2003	Adjusted wells per H&A: VEW9, VEW11B, VEW23A, VEW23B, VEW24A and VEW24B lowered flow to 5. Opened VEW24A, VEW24B to 10 scfm off at 325 scfm. Opened VEW23B to 10 scfm off at 1250 scfm. Closed VEW23B, VEW24A and VEW24B and left system running.
9/11/2003	Primary vessel changed from V-2 to V-4. Carbon in V-2 was replaced with 7 sacks of carbon. Opened VEW24A and VEW24B and set at 10 scfm per H&A.
9/18/2003	Primary vessel changed from V-4 to V-3. Carbon in V-4 was replaced with 7 sacks of carbon per H&A. Opened VEW23B. WPI reduced scfm to 8.25 that lowered undiluted influent to 845.
9/25/2003	Primary vessel changed from V-3 to V-2. Opened VEW23A at 20 scfm. Changed scfm on VEW9, VEW10B and VEW 11B from 10 to 20 scfm.
10/9/2003	Per Haley & Aldrich, WPI opened Wells VEW-9, 10B, 21B and 24B to 100% to raise influent concentrations to 860 ppmv and opened VEW-23B to 11 scfm. No carbon change occurred. Primary vessel changed from V-2 to V-4 and secondary vessel from V-4 to V-3.
10/16/2003	No changes at wells. Added 7 sacks of carbon to V-2 and changed primary vessel from V-4 to V-3 and secondary vessel from V-3 to V-2.
10/23/2003	Per Haley & Aldrich, WPI closed Wells VEW 5, 6, 15A, 17A &B 18 A&B and 20A. The system was shutdown for 45 minutes to change blower oil and lube bearings. Carbon in V-4 was replaced with 7 sacks of carbon.
10/30/2003	Arrived on site and the system was found not running. Blower was shutdown and alarm was flashing. Checked blower and motor. Re-started system.
11/3/2003	Arrived on site to verify system was in operation per Haley & Aldrich, took system readings at carbon system. Carbon 1 and exhaust exceeded limits, shut down system for carbon change. Changed carbon in V-3 and V-2, placing 7 sacks of carbon in each. Primary vessel was switched from V-3 to V-2 and then to V-4.
11/10/2003	Temperature of carbon tanks was checked.
11/13/2003	Unit had shut down on November 10, 2003 at approximately 3PM. System flooded carbon tanks V-3 and V-2. Berm was found full of water as is storage tanks. Unit will remain down until all water is removed.
11/20/2003	Unit is running on dilution air only. Well field was closed off and then VOC readings were measured at exhaust and after Carbon #1. Later, well field was opened. Per Haley & Aldrich, well VEW-23B was closed. Primary vessel switched from V-4 to V-3.
11/26/2003	Upon departure from site, WPI opened dilution valve to 100% and closed valve to well field per Haley & Aldrich.
12/1/2003	Upon arrival, WPI opened well field valve and closed manual dilution valve. Per Haley & Aldrich, WPI opened 23B to raise influent level to 949, carbon breakthrough was 11.7 and exhaust was 2.8. Water storage tank has 19" of water. SVE system must be pulling water into the knock-out pot and pumping it into the tank. Unauthorized trucks and bikes have been driving around the well field and leaving tracks.
12/4/2003	Primary vessel switched from V-3 to V-2; secondary vessel switched from V-2 to V-4.
12/11/2003	Primary vessel switched from V-2 to V-4; secondary vessel switched from V-4 to V-3. Carbon in V-3 was replaced with 7 sacks of carbon.
12/18/2003	Primary vessel switched from V-4 to V-3; secondary vessel switched from V-3 to V-2. Carbon in V-2 was replaced with 7 sacks of carbon. Per Haley & Aldrich, WPI opened 23B from 11 scfm to 15 scfm to raise influent concentration to the unit.
12/23/2003	Storage tank was pumped out by Boeing. Shut down system and quenched V-3 and V-2. At Boeing's request, WPI shut off main water and power to unit over the holiday period. Carbon in V-4 was replaced with 7 sacks of carbon.
1/5/2004	System re-started after holiday break. Greased blower, pumped water from V-3 and V-2 and compound into storage tank due to rain.
1/7/2004	Completed annual system checklist with Haley & Aldrich.
1/8/2004	Per Haley & Aldrich, WPI set flow on 23B to 12 scfm and on departure from the site, the undiluted inlet was 740 ppmv and Carbon 1 was 12.8 ppmv.
1/12/2004	System called in an alarm, WPI went to check on system and found system to be operating normally. Notified Haley & Aldrich.
1/15/2004	Per Haley & Aldrich, WPI opened VEW23B to raise undiluted influent concentration up to 920 ppmv at departure from site. Changed primary vessel from V-3 to V-2 and secondary vessel from V-2 to V-4.
1/19/2004	WPI was on site for carbon change when it was cancelled by Haley & Aldrich due to construction activities on site.
1/22/2004	WPI arrived on site and found dilution valve was opened on 1/21/04 by Haley & Aldrich due to construction activities during which the water line was broken. Well field is closed. WPI installed a 2 inch water valve per Haley & Aldrich drawing.
1/29/2004	WPI arrived on site to check well field and collect samples. System is currently running on dilution air only. Opened well field to collect lab samples and then returned system to full dilution air only.
2/2/2004	WPI arrived on site to open well field back on line after closing dilution valve. Turned on 2" water line and flushed line. Took apart back flow preventer and cleaned it. Upon departure, influent was at 534 ppmv and Carbon #1 was 9.2 ppmv per Haley & Aldrich.
2/3/2004	WPI arrived on site to verify system was operating correctly. Pumped 50 gallons of water from compound and equipment was operating.
2/5/2004	WPI opened Wells VEW5, VEW6, VEW15A, VEW17A, VEW17B, VEW18A, VEW18B and VEW20A per Haley & Aldrich. WPI also set influent at 851 per Haley & Aldrich and at departure, breakthrough was 7.4 and exhaust was 0.9. Primary vessel was switched from V-2 to V-4; secondary vessel was switched from V-4 to V-3. Carbon was replaced in V-2 and V-3 with 7 sacks of carbon in each vessel.
2/12/2004	WPI changed primary vessel from V-4 to V-3 and secondary vessel from V-3 to V-2.
2/19/2004	Per Haley & Aldrich, WPI set the undiluted influent to 982 and the carbon 1 was 11.5 at departure. Carbon in V-4 was replaced with 7 sacks of carbon.
2/26/2004	Primary vessel was switched from V-3 to V-2 and secondary vessel was switched from V-2 to V-4.
3/4/2004	Primary vessel was switched from V-2 to V-4 and secondary vessel was switched from V-4 to V-3. Carbon was replaced in V-3 with 7 sacks of carbon. Per Haley & Aldrich, WPI reduced the flow from wells VEW10A, VEW11A, VEW12, VEW13A, VEW15B, VEW16A, VEW19A, VEW19B, VEW20B, VEW21A, VEW22B, VEW24A and VEW25A to increase flow from VEW23B.
3/11/2004	Primary vessel was switched from V-4 to V-3 and secondary vessel was switched from V-3 to V-2. Upon departure, WPI measured undiluted influent at 981 ppmv. Carbon was changed in V-2 with 7 sacks of carbon.
3/18/2004	On departure, influent was at 615 and 1-VEW-23B was at 100% open. Carbon I was at 6.8 ppmv. WPI called Haley & Aldrich and reviewed all readings and left system running at current settings. 7 sacks of carbon was replaced in V-4.
3/25/2004	On departure, influent was at 958 ppmv and Carbon I was 3.9 ppmv. Collected monthly samples. Primary vessel was switched from V-3 to V-2 and secondary vessel was switched from V-2 to V-4.
3/29/2004	System called in an alarm to WPI. Arrived on site and found blower was off and vessels did not quench. WPI tested all fuses which were in working order. Computer was indicating that blower was shut down and dilution valve was fully open. WPI restarted system. System was running upon departure.
4/1/2004	Arrived on site and found the system was off. WPI did reset and started the system. System was operating normally upon departure.
4/8/2004	Arrived on site and found water pipe leaking at backflow preventer and ball valve at backflow turned off. WPI contacted Haley & Aldrich to notify them that the valve had been turned off. Primary vessel was switched from V-2 to V-4 and secondary vessel was switched from V-4 to V-3.

**TABLE 2  
MAINTENANCE LOG**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

DATE	MAINTENANCE ACTIVITY
4/9/2004	WPI shut down 2" water main and repaired leak at backflow preventer. Added a 2" ball valve before check valve. WPI supported the backflow preventer with unistrut and painted all valves to remain open orange so that contractors would not close them. System was left running.
4/15/2004	On departure influent was 953 ppmv. Carbon was replaced in V-2 with 7 sacks of carbon.
4/22/2004	Per Haley & Aldrich, WPI closed Wells VEW 17A, 17B, 18A and 18B. WPI also adjusted Well VEW15A to flow of 5 per Haley & Aldrich. Upon departure, undiluted influent VOC's were 977 and flow was 760. Primary vessel was switched from V-4 to V-3 and the secondary vessel was switched from V-3 to V-2.
4/29/2004	WPI arrived on site to find lower gate open. Four extension cords were found missing. WPI changed the locks to 2004 and installed a chain at the lower gate. In addition, WPI found that rocks have been thrown into the gated area. Per Haley & Aldrich, WPI closed wells VEW5, VEW6, VEW14A and VEW20A. Added 7 sacks of carbon to V-4. Primary vessel was switched from V-3 to V-2 and the secondary vessel was switched from V-2 to V-4.
5/6/2004	Replaced 7 sacks of carbon in V-3. Per Haley & Aldrich, WPI closed wells VEW11A, 13A, 15A, 16A, 19A and 25A. WPI also opened sample ports on wells VEW11A, 13A, 15A, 16A, 19A and 25A, per Haley & Aldrich. After well adjustments, undiluted influent was 760 scfm and 1094 VOC's. The carbon 1 breakthrough was 8.1, upon departure.
5/13/2004	Replaced 7 sacks of carbon in V-3. Primary vessel was switched from V-2 to V-4 and secondary vessel from V-4 to V-3. During change out, the vacuum hose turned on the water valve to V-3 and approximately 30" of water got into tank. Dumped water out and switched secondary tank to V-2 to allow V-3 to dry out.
5/14/2004	Per Haley & Aldrich, WPI closed VEW 23A and opened sample ports on wells VEW 5, 6, 14A, 17A, 17B, 18A, 18B, 20A and 23A. At departure, undiluted influent was 978 VOC's and the flow was 782 scfm.
5/17/2004	WPI arrived on site and found blower was off. WPI reset the blower and re-started it. Per Haley & Aldrich, WPI opened dilution air valve and closed well field valve. Haley & Aldrich is to inspect site.
5/18/2004	Per Haley & Aldrich, WPI arrived on site to check the temperatures in carbon tanks and to check water pressure. Water pressure was 72lbs psi and 20lbs psi when flowing.
5/20/2004	Per Haley & Aldrich, WPI arrived on site to check the temperatures in carbon tanks.
5/27/2004	Per Haley & Aldrich, WPI closed dilution valve. WPI cleaned the inside of the control panel and changed the combination locks on the compound back to 2002.
6/3/2004	WPI arrived on site to find that construction had begun at the Wal-Mart. WPI personnel noted that four wheel drive tire tracks were noticable in and around the well field. There was no apparent damage to wells.
6/10/2004	Per Haley & Aldrich, WPI closed Wells VEW19B, 21A, 24A and opened their sample ports. At departure, Vacuum was at 94", flow was 751 scfm and VOC's were 985 ppmv.
6/17/2004	Per Haley & Aldrich, WPI shut off well field and system is running on full dilution air only until carbon is changed. Changed primary vessel from V-2 to V-3 and secondary vessel from V-3 to V-4. Closed wells VEW19B, 21A and 24A.
6/18/2004	Per Haley & Aldrich, WPI was on site for a carbon change - 7 sacks of carbon was added to V-2. Primary vessel was switched from V-3 to V-4 and secondary vessel was switched from V-4 to V-2.
6/24/2004	Per Haley & Aldrich, WPI opened three new wells - 1-VEW-27, 1-VEW-28 and 1-VEW-29. WPI opened the wells at 100% and took readings. Added 7 sacks of carbon to V-3.
7/1/2004	Per Haley & Aldrich, WPI opened wells - VEW 15A, 15B, 16A, 17A, 17B, 18A, 18B, 19A, 19B, 20A, 20B. WPI opened the wells at 100%. WPI also closed down well VEW23B to 20%, open to lower effluent to 1096 ppmv. Primary vessel was switched from V-2 to V-3
7/8/2004	WPI was on site to conduct carbon change - 7 sacks of carbon was added to V-3. Primary vessel switched from V-4 to V-2 and secondary vessel switched from V-2 to V-3. Per Haley and Aldrich, WPI opened 23B 100% and closed wells 15A&B, 17A&B, 18A&B, 19A&B
7/15/2004	Per Haley&Aldrich, WPI closed wells 8A&B, 10A, 16 A&B, 22B to raise undiluted influent VOC's. Sample ports were opened on the closed wells. At departure, undiluted influent flow was 720 scfm and the VOC's were 280. WPI was onsite to conduct a carbon c
7/30/2004	Arrived on site to check alarm, the blower was off. V-2 had one temperature reading at 158 degrees. WPI called H&A, who had WPI quench V-2 to the top of the vessel. System was restarted, and was running fine on departure.
8/19/2004	Primary vessel switched from V-3 to V-4 and secondary vessel switched from V-4 to V-2. Well 1, 2 and 3 closed due to construction at Walmart.
8/26/2004	Readings were not completed on well field, due to construction at site.
9/2/2004	Primary vessel switched from V-4 to V-3; secondary vessel switched from V-2 to V-3. Well 9 closed to 20%, Well 21B closed to 10%, well 23B closed to 23%. SVE System running hot. Wells 4,7,10A, 11A, 13A, 14A, 14B, 21A, 22B, 24A, and 25A opened to 100% to
9/3/2004	Readings and well settings were recorded at departure. Well 23B, 9, 21B opened to 100%.
9/9/2004	At departure, due to system temperature, air was turned on 50%. Per Haley & Aldrich, WPI closed Well 10A, 11A, 13A, 14A, 21A, 22B, 24A, and 25A, to raise undiluted concentrations. After reading the wells, WPI checked the sub-unit and found the temp was
9/30/2004	On 9/28/04, Haley & Aldrich had WPI close the dilution valve. At 1:45pm, WPI shut down the SVE unit and flooded V-2 and V-3 with water. Vapor lab samples were collected at Wells 7, 9, 10A, 10B, 11A, 11B, 12, 21A, 21B, 23A, 24A,24B.
3/2/2006	Started sytem. Performed test on system alarms, Vessel V-4 is off line
3/8/2006	Checked system for operation, Vessel V-4 is off line
3/9/2006	Checked system operation, collected laboratory analysis, Vessel V-4 is off line
3/10/2006	Checked system for operation, Vessel V-4 is off line
3/12/2006	Checked system for operation, Vessel V-4 is off line
3/13/2006	Checked system for operation, Vessel V-4 is off line, repaired high-high switch on sump, changed one thermocouple wire
3/14/2006	Checked system for operation, Vessel V-4 is off line, leak on 8" steel stand pipe
3/15/2006	System shut down at 12:10AM, restarted system at 8:20AM
3/16/2006	Performed weekly O&M at the site
3/21/2006	Performed weekly O&M at the site. System shut down at 11:00 PM due to high level in sump from rains
3/24/2006	Performed weekly O&M at the site. Collected laboratory analysis of the system
3/28/2006	System down due to High water. Setup Sump pump and pumped out rain water.
3/29/2006	Pumped rain water out of compound.
3/31/2006	System operating upon arrival, performed weekly O&M

**TABLE 2  
MAINTENANCE LOG**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

DATE	MAINTENANCE ACTIVITY
4/3/2006	System down upon arrival due to berm full of rain water, checked for leaks on the system, no leaks, pumped water out of berm. Washed down compound. Breaker tripped on unit reset and restarted system. Performed monthly alarm check, V-2 Primary, V-3 Secondary
4/4/2006	System down upon arrival due to berm full of rain water, checked for leaks on the system, no leaks, pumped water out of berm. Restarted system.
4/5/2006	System operating upon arrival, berm filled with rain water checked for leaks on the system, no leaks, pumped water out of berm. Performed system O&M on the system, collected lab samples on the system.
4/12/2006	System running at arrival, collected system readings: flow, vacuum, and temp. Collected PID readings. dary
4/18/2006	Opened wells VEW-7, VEW-9, VEW-10A, VEW-10B, VEW-11A, VEW-11B, VEW-19A, VEW-19B, VEW-20A, VEW-20B, VEW-21A, VEW-21B, VEW-22A, VEW-22B, VEW-23A, VEW-23B, VEW-24A, and VEW-24B 25% and set the SVE unit to extract at a rate around 650scfm.
4/19/2006	Returned to collect seven vapor samples from wells VEW-9, VEW-10B, VEW-19A, VEW-19B, VEW-21A, VEW-23B, and VEW-21B. Collected effluent, mid, and influent samples. Temp after heat exchanger 78 °F.
4/26/2006	Arrived onsite at 0830, dropped off inverter at west ramp for Alex, collected temp., flow and vacuum readings; collected PID readings.
4/28/2006	Received lab analysis and it indicated breakthrough on the primary vessel (V-2). Went to site. Shut down system, quenched primary vessel, brought spare vessel online and restarted the system.
5/3/2006	Collected monthly samples and performed monthly alarm checks.
5/11/2006	System running at arrival, collected system readings: flow, vacuum, and temp. Collected PID readings.
5/15/2006	Received lab analysis and it indicated breakthrough on the primary and effluent vessels. Went to site. Shut down system, quenched both vessels. Left system off until carbon change out can take place. V
5/16/2006	Drained vessels in preparation of carbon changeout in vessels V-2, V-3 and V-4.
5/17/2006	Performed carbon changeout on all three vessels. Each vessel has approximately 7,000 lbs of carbon in each. System restarted with vessel V-3 as primary and V-4 as secondary, vessel V-2 is off line as a spare.
5/18/2006	Lowered flow and vacuum on well VEW-19A per Greg's request, well open ~5%, vacuum at 10".
5/19/2006	System running at arrival, collected system readings: flow, vacuum, temp., and PID.
5/22/2006	System running at arrival, collected system readings: flow, vacuum, temp., and PID; backflow valve leaking, took apart no visible problem - still leaking at departure.
5/23/2006	On site to fix leak at backflow valve, opened all valves to bleed the line, no luck; lowered flow on system until problem is fixed, temperature is the same as on 5/22/06.
5/24/2006	System running at arrival, collected system readings: flow, vacuum, temp., and PID; fixed backflow valve leaking problem.
6/1/2006	System running at arrival, calibrated PID, collected system readings: flow, vacuum, temp., and PID, cleaned compound.
6/7/2006	System running at arrival, calibrated PID, collected system readings: flow, vacuum, temp., and PID, collected monthly samples and performed monthly alarm checks.
6/14/2006	System running at arrival, calibrated PID, collected system readings: flow, vacuum, temp., and PID.
6/23/2006	System running at arrival, calibrated PID, collected system readings: flow, vacuum, temp., and PID; backflow valve leaking again, reprimed valve, working fine at departure.
6/28/2006	System running at arrival, calibrated PID, collected system readings: flow, vacuum, temp., and PID; cleaned compound area.

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-29	3/2/2006	11:10	68.2	40.5	36.52	40.0	31.6	100%	
	3/10/2006	12:00	55.6	23.9	22.37	26.0	36.7	50%	
	3/16/2006	16:40	58.6	26.0	24.40	25.0	31.0	50%	
	3/23/2006	12:00	64.0	25.9	24.25	26.0	25.1	50%	
	3/31/2006	8:30	59.3	19.7	18.20	31.0	19.6	50%	
	4/5/2006	8:30	56.1	21.6	20.06	29.0	18.7	50%	
	4/12/2006	7:55	60.2	19.6	18.16	30.0	15.4	50%	
	4/19/2006	7:30	70.2	28.6	26.14	35.0	15.2	50%	
	4/26/2006	8:45	61.8	29.0	26.51	35.0	12.6	50%	
	5/3/2006	13:00	66.0	23.5	22.17	23.0	10.1	50%	
	5/11/2006	9:00	63.1	24.1	22.38	29.0	9.6	50%	
	5/19/2006	8:00	65.1	23.9	22.32	27.0	9.4	50%	
	5/24/2006	8:00	67.1	23.6	21.98	28.0	9.0	50%	
	6/1/2006	8:45	69.2	23.6	21.92	29.0	8.5	50%	
	6/7/2006	8:00	60.2	23.4	21.73	29.0	8.3	50%	
	6/14/2006	8:00	60.4	25.0	23.28	28.0	7.9	50%	
	6/23/2006	7:30	61.3	24.2	22.60	27.0	8.0	50%	
	6/28/2006	7:00	63.1	23.6	22.04	27.0	8.0	50%	
VIEW-14B	3/2/2006	11:18	67.6	44.9	40.49	40.0	48.6	100%	
	3/10/2006	12:07	55.9	24.3	22.75	26.0	28.6	50%	
	3/16/2006	16:47	57.9	24.6	23.03	26.0	27.1	50%	
	3/23/2006	12:07	64.2	24.4	22.84	26.0	23.1	50%	
	3/31/2006	8:40	59.6	23.4	21.79	28.0	24.4	50%	
	4/5/2006	8:35	56.3	37.6	34.92	29.0	22.6	50%	
	4/12/2006	8:05	61.4	33.9	31.40	30.0	21.7	50%	
	4/19/2006	7:40	71.4	44.7	40.86	35.0	19.7	50%	Moisture
	4/26/2006	8:50	61.7	44.8	40.95	35.0	11.5	50%	
	5/3/2006	13:04	65.7	29.6	28.00	22.0	7.3	50%	
	5/11/2006	9:08	63.8	30.7	28.51	29.0	7.3	50%	
	5/19/2006	8:07	65.7	30.6	28.50	28.0	7.0	50%	
	5/24/2006	8:06	69.6	31.0	28.87	28.0	7.1	50%	
	6/1/2006	8:51	69.3	29.9	27.84	28.0	7.0	50%	
	6/7/2006	8:07	60.5	29.7	27.66	28.0	6.6	50%	
	6/14/2006	8:06	60.6	31.1	28.89	29.0	6.6	50%	
	6/23/2006	7:37	61.4	29.6	27.64	27.0	6.5	50%	
	6/28/2006	7:07	63.6	29.6	27.71	26.0	5.1	50%	
VIEW-14A	3/2/2006	11:24	64.4	19.5	17.68	38.0	41.6	100%	
	3/10/2006	12:14	54.9	11.0	10.32	25.0	40.6	50%	
	3/16/2006	16:54	57.6	11.2	10.51	25.0	44.6	50%	
	3/23/2006	12:13	64.1	11.4	10.67	26.0	41.3	50%	
	3/31/2006	8:50	60.2	12.6	11.80	26.0	14.0	50%	
	4/5/2006	8:40	56.8	15.3	14.21	29.0	14.9	50%	
	4/12/2006	8:15	60.5	14.6	13.52	30.0	12.6	50%	
	4/19/2006	7:50	70.9	20.4	18.80	32.0	13.8	50%	Moisture
	4/26/2006	8:54	61.0	21.8	20.09	32.0	1.7	50%	
	5/3/2006	13:08	65.5	16.8	15.93	21.0	1.9	50%	
	5/11/2006	9:16	63.8	17.6	16.48	26.0	1.4	50%	
	5/19/2006	8:14	65.3	17.7	16.61	25.0	1.6	50%	
	5/24/2006	8:12	67.5	17.9	16.76	26.0	1.4	50%	
	6/1/2006	8:57	69.5	17.6	16.48	26.0	1.0	50%	
	6/7/2006	8:14	60.4	17.4	16.29	26.0	0.8	50%	
	6/14/2006	8:14	60.4	15.8	14.79	26.0	1.0	50%	
	6/23/2006	7:44	61.0	17.6	16.52	25.0	0.7	50%	
	6/28/2006	7:14	63.7	17.4	16.33	25.0	0.6	50%	

**TABLE 3 - WELLFIELD FIELD DATA**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
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### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-13B	3/2/2006	11:30	65.6	18.4	16.68	38.0	26.1	100%	
	3/10/2006	12:20	55.3	11.3	10.61	25.0	14.6	50%	
	3/16/2006	17:01	57.7	11.6	10.89	25.0	15.0	50%	
	3/23/2006	12:20	63.8	11.5	10.79	25.0	10.6	50%	
	3/31/2006	9:00	60.3	14.3	13.25	30.0	29.6	50%	
	4/5/2006	8:45	56.7	17.3	16.07	29.0	28.6	50%	
	4/12/2006	8:25	61.2	15.2	14.08	30.0	25.2	50%	
	4/19/2006	8:00	70.8	24.9	22.76	35.0	24.6	50%	
	4/26/2006	8:58	61.3	24.8	22.67	35.0	1.4	50%	
	5/3/2006	13:12	67.4	8.82	8.37	21.0	1.0	50%	
	5/11/2006	9:24	63.3	9.31	8.67	28.0	0.9	50%	
	5/19/2006	8:22	65.4	9.25	8.66	26.0	0.8	50%	
	5/24/2006	8:18	67.4	9.1	8.52	26.0	0.7	50%	
	6/1/2006	9:03	69.7	9.2	8.59	27.0	0.5	50%	
	6/7/2006	8:30	60.0	9.0	8.38	28.0	0.4	50%	
	6/14/2006	8:20	60.1	9.6	8.92	29.0	0.4	50%	
	6/23/2006	7:51	61.5	8.7	8.14	26.0	0.4	50%	
	6/28/2006	7:21	63.4	9.1	8.50	27.0	0.5	50%	
VIEW-13A	3/2/2006	11:35	67.4	16.2	14.57	41.0	16.1	100%	
	3/10/2006	12:27	55.6	8.4	7.84	27.0	8.6	50%	
	3/16/2006	17:08	57.0	9.2	8.59	27.0	9.1	50%	
	3/23/2006	12:27	63.9	9.0	8.40	27.0	6.3	50%	
	3/31/2006	9:10	59.9	13.8	12.78	30.0	14.7	50%	
	4/5/2006	8:50	56.4	14.8	13.71	30.0	13.9	50%	
	4/12/2006	8:35	60.9	12.8	11.86	30.0	10.9	50%	
	4/19/2006	8:10	71.0	26.8	24.43	36.0	12.2	50%	
	4/26/2006	9:02	61.4	27.1	24.70	36.0	14.7	50%	
	5/3/2006	13:16	67.4	10.3	9.69	24.0	11.6	50%	
	5/11/2006	9:32	63.4	11.0	10.19	30.0	11.2	50%	
	5/19/2006	8:30	65.5	11.8	11.02	27.0	11.0	50%	
	5/24/2006	8:25	67.2	11.9	11.11	27.0	10.9	50%	
	6/1/2006	9:10	69.0	12.1	11.30	27.0	10.0	50%	
	6/7/2006	8:37	60.6	12.0	11.15	29.0	9.1	50%	
	6/14/2006	8:27	60.8	11.8	10.96	29.0	9.0	50%	
	6/23/2006	7:58	61.9	12.1	11.24	29.0	8.6	50%	
	6/28/2006	7:28	63.7	12.6	11.76	27.0	9.0	50%	
VIEW-10A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	8:20	71.4	30.4	28.01	32.0	28.3	25%	
	4/26/2006	9:06	61.7	30.8	28.38	32.0	2.4	25%	
	5/3/2006	13:20	67.5	8.05	7.63	21.0	2.0	25%	
	5/11/2006	9:40	63.2	9.01	8.43	26.0	1.4	25%	
	5/19/2006	8:37	65.1	9.11	8.6	25.0	1.7	25%	
	5/24/2006	8:31	67.8	9.20	8.6	25.0	1.5	25%	
	6/1/2006	9:16	69.3	9.4	8.8	26.0	1.4	25%	
	6/7/2006	8:43	60.3	9.2	8.6	25.0	1.3	25%	
	6/14/2006	8:33	60.3	9.8	9.2	26.0	1.0	25%	
	6/23/2006	8:05	61.7	9.5	8.9	25.0	1.8	25%	
	6/28/2006	7:35	63.8	9.0	8.4	25.0	1.0	25%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-10B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	6.0	NM	0%	CLOSED
	4/19/2006	8:30	71.2	28.6	26.49	30.0	26.8	25%	
	4/26/2006	9:10	61.5	26.7	24.60	32.0	155.0	25%	
	5/3/2006	13:24	67.6	10.9	10.39	19.0	120.2	25%	
	5/11/2006	9:48	63.7	11.6	10.92	24.0	116.9	25%	
	5/19/2006	8:44	65.6	11.6	10.97	22.0	110.8	25%	
	5/24/2006	8:37	67.9	11.8	11.13	23.0	112.8	25%	
	6/1/2006	9:24	69.7	11.7	11.01	24.0	110.0	25%	
	6/7/2006	8:50	60.5	11.4	10.78	22.0	106.9	25%	
	6/14/2006	8:40	60.6	12.0	11.29	24.0	104.0	25%	
	6/23/2006	8:12	61.8	11.6	10.97	22.0	104.6	25%	
	6/28/2006	7:42	63.9	11.6	11.00	21.0	104.6	25%	
VIEW-19A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	0.0	NM	0%	CLOSED
	4/19/2006	8:40	71.0	19.7	19.02	14.0	27.5	25%	Moisture
	4/26/2006	9:14	61.4	19.7	19.02	14.0	1.9	25%	
	5/3/2006	13:28	65.1	7.15	6.80	20.0	1.8	25%	
	5/11/2006	9:56	63.8	7.9	7.40	24.0	1.9	25%	
	5/19/2006	8:51	65.7	2.76	2.69	10.0	1.7	5%	
	5/24/2006	8:43	67.4	2.5	2.44	10.0	1.6	25%	
	6/1/2006	9:30	69.4	2.1	2.05	10.0	1.5	25%	
	6/7/2006	8:57	60.3	2.0	1.94	12.0	1.2	5%	
	6/14/2006	8:46	60.3	2.1	2.04	12.0	0.8	5%	
	6/23/2006	8:19	61.2	2.2	2.14	12.0	1.1	5%	
	6/28/2006	7:49	63.4	2.1	2.03	13.0	1.3	5%	
VIEW-19B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	12.0	NM	0%	CLOSED
	4/19/2006	8:50	71.4	42.1	38.58	34.0	29.4	25%	
	4/26/2006	9:18	61.3	41.7	38.22	34.0	150.0	25%	
	5/3/2006	13:32	65.4	8.8	8.32	22.0	110.2	25%	
	5/11/2006	10:03	63.9	8.9	8.29	28.0	106.9	25%	
	5/19/2006	8:58	65.4	8.6	8.05	26.0	110.8	25%	
	5/24/2006	8:49	67.5	8.7	8.17	25.0	105.8	25%	
	6/1/2006	9:36	69.6	8.8	8.26	25.0	103.6	25%	
	6/7/2006	9:04	60.2	8.6	8.03	27.0	101.9	25%	
	6/14/2006	8:53	60.3	8.4	7.82	28.0	101.1	25%	
	6/23/2006	8:26	61.3	8.7	8.14	26.0	99.8	25%	
	6/28/2006	7:56	63.5	8.5	7.96	26.0	98.1	25%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-12	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	11.0	NM	0%	CLOSED
	4/19/2006	NM	NM	NM	NM	14.0	NM	0%	CLOSED
	4/26/2006	NM	NM	NM	NM	14.0	NM	0%	CLOSED
	5/3/2006	NM	NM	NM	NM	8.0	NM	0%	CLOSED
	5/11/2006	NM	NM	NM	NM	9.0	NM	0%	CLOSED
	5/19/2006	9:05	NM	NM	NM	14.0	NM	0%	CLOSED
	5/24/2006	NM	NM	NM	NM	13.0	NM	0%	CLOSED
	6/1/2006	NM	NM	NM	NM	12.0	NM	0%	CLOSED
	6/7/2006	NM	NM	NM	NM	14.0	NM	0%	CLOSED
	6/14/2006	NM	NM	NM	NM	15.0	NM	0%	CLOSED
VIEW-06	6/23/2006	NM	NM	NM	NM	14.0	NM	0%	CLOSED
	6/28/2006	8:03	NM	NM	NM	14.0	NM	0%	CLOSED
	3/2/2006	11:40	73.6	46.5	41.93	40.0	4.9	100%	
	3/10/2006	12:36	55.9	26.4	24.78	25.0	6.7	50%	
	3/16/2006	17:18	57.0	27.1	25.50	24.0	6.9	50%	
	3/31/2006	9:20	60.2	29.8	27.60	30.0	17.2	50%	
	4/5/2006	8:55	56.3	30.1	27.96	29.0	17.4	50%	
	4/12/2006	8:45	60.8	25.6	23.71	30.0	15.3	50%	
	4/19/2006	9:00	71.3	31.7	28.98	35.0	15.3	50%	
	4/26/2006	9:22	61.2	31.8	29.07	35.0	6.2	50%	
	5/3/2006	13:46	65.7	29.6	28.00	22.0	5.1	50%	
	5/11/2006	10:10	63.3	30.9	28.78	28.0	4.9	50%	
	5/19/2006	9:12	65.5	30.8	28.76	27.0	4.5	50%	
	5/24/2006	8:55	67.0	30.7	28.59	28.0	4.3	50%	
	6/1/2006	9:42	69.7	31.0	28.79	29.0	4.0	50%	
VIEW-24A*	6/7/2006	9:10	60.6	29.6	27.56	28.0	3.6	50%	
	6/14/2006	9:00	60.6	29.0	27.01	28.0	3.1	50%	
	6/23/2006	8:33	61.4	29.7	27.73	27.0	3.1	50%	
	6/28/2006	8:10	63.8	23.8	22.22	27.0			
	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	11.0	NM	0%	CLOSED
	4/19/2006	9:10	71.2	28.6	26.63	28.0	19.7	25%	
	4/26/2006	9:26	61.3	27.1	25.24	28.0	3.2	25%	
	5/3/2006	13:50	66.7	4.3	4.04	25.0	3.0	25%	
	5/11/2006	10:11	63.7	5.0	4.61	32.0	2.5	25%	
	5/19/2006	9:20	65.4	5.7	5.28	30.0	2.3	25%	
	5/24/2006	9:01	67.3	5.5	5.08	31.0	2.2	25%	
	6/1/2006	9:48	69.8	5.4	4.99	31.0	2.1	25%	
	6/7/2006	9:16	60.7	5.5	5.09	30.0	2.0	25%	
	6/14/2006	9:05	60.6	5.8	5.39	29.0	2.0	25%	
	6/23/2006	8:40	61.3	5.3	4.91	30.0	1.5	25%	
	6/28/2006	9:30	63.9	5.4	5.00	30.0	1.5	25%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-24B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	9:20	71.4	25.5	23.31	35.0	22.6	25%	Moisture
	4/26/2006	9:30	61.7	25.1	22.94	35.0	1203.0	25%	
	5/3/2006	13:54	66.7	5.0	4.69	25.0	1148.0	25%	
	5/11/2006	10:25	63.6	5.5	5.09	30.0	1167.3	25%	
	5/19/2006	9:27	65.1	5.6	5.20	29.0	1,159.6	25%	
	5/24/2006	9:07	67.7	5.8	5.39	29.0	1,161.2	25%	
	6/1/2006	9:54	69.4	5.7	5.28	30.0	1,160.2	25%	
	6/7/2006	9:23	60.4	5.2	4.83	29.0	1,159.2	25%	
	6/14/2006	9:12	60.5	4.9	4.56	28.0	1,112.0	25%	
	6/23/2006	8:47	61.5	5.0	4.64	29.0	1,146.2	25%	
	6/28/2006	9:37	63.6	5.3	4.92	29.0	1,141.2	25%	
VIEW-23B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	12.0	NM	0%	CLOSED
	4/19/2006	9:30	71.6	33.7	30.56	38.0	26.8	25%	Moisture
	4/26/2006	9:34	61.8	33.8	30.65	38.0	440.0	25%	
	5/3/2006	13:55	66.9	4.42	4.14	26.0	349.2	25%	
	5/11/2006	10:32	63.5	4.97	4.59	31.0	361.1	25%	
	5/19/2006	9:35	65.8	5.1	4.72	30.0	360.2	25%	
	5/24/2006	9:13	67.8	5.5	5.09	30.0	355.6	25%	
	6/1/2006	10:00	69.5	5.3	4.91	30.0	361.2	25%	
	6/7/2006	9:30	60.8	5.1	4.72	30.0	359.0	25%	
	6/14/2006	9:19	60.8	5.6	5.19	30.0	351.0	25%	
	6/23/2006	8:54	61.0	5.6	5.19	30.0	362.1	25%	
	6/28/2006	9:44	63.5	23.9	22.14	30.0	341.3	25%	
VIEW-23A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	11.0	NM	0%	CLOSED
	4/19/2006	9:40	71.5	31.6	29.12	32.0	28.7	25%	
	4/26/2006	9:38	61.9	31.9	29.39	32.0	25.3	25%	
	5/3/2006	14:02	66.3	21.7	20.58	21.0	18.6	25%	
	5/11/2006	10:39	63.7	23.1	21.57	27.0	18.0	25%	
	5/19/2006	9:42	65.6	23.7	22.19	26.0	18.3	25%	
	5/23/2006	9:19	67.4	23.4	21.85	27.0	18.0	25%	
	6/1/2006	10:06	69.6	23.9	22.26	28.0	17.5	25%	
	6/7/2006	9:36	60.9	23.6	22.09	26.0	18.6	25%	
	6/14/2006	9:25	60.7	22.8	21.34	26.0	15.7	25%	
	6/23/2006	9:01	61.3	23.9	22.37	26.0	18.0	25%	
	6/28/2006	9:51	63.3	9.8	9.17	26.0	17.8	25%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VEW-21A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	6.0	NM	0%	CLOSED
	4/19/2006	9:50	71.4	30.9	28.47	32.0	23.7	25%	Moisture
	4/26/2006	9:42	61.7	30.8	28.38	32.0	20.6	25%	
	5/3/2006	14:06	66.3	8.9	8.40	21.0	16.7	25%	
	5/11/2006	10:46	62.9	9.9	9.28	26.0	16.9	25%	
	5/19/2006	9:49	65.5	10.1	9.48	25.0	16.7	25%	
	5/24/2006	9:25	67.5	10.9	10.23	25.0	16.4	25%	
	6/1/2006	10:12	69.3	10.8	10.14	25.0	16.3	25%	
	6/7/2006	9:43	60.7	9.6	8.99	26.0	16.0	25%	
	6/14/2006	9:31	60.7	10.1	9.43	27.0	14.8	25%	
	6/23/2006	9:08	61.8	9.4	8.82	25.0	14.9	25%	
	6/28/2006	9:58	63.5	7.7	7.23	25.0	15.1	25%	
VEW-21B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	10:00	71.6	26.6	24.31	35.0	28.6	25%	
	4/26/2006	9:46	61.2	24.8	22.85	32.0	170.0	25%	
	5/3/2006	14:10	66.9	6.65	6.26	24.0	140.9	25%	
	5/11/2006	10:54	63.3	7.67	7.12	29.0	151.2	25%	
	5/19/2006	9:57	65.7	7.5	7.01	28.0	148.2	25%	
	5/24/2006	9:31	67.7	8.0	7.43	29.0	144.8	25%	
	6/1/2006	10:18	69.4	8.3	7.69	30.0	143.8	25%	
	6/7/2006	9:49	60.6	7.8	7.24	29.0	141.2	25%	
	6/14/2006	9:39	60.6	8.3	7.69	30.0	132.0	25%	
	6/23/2006	9:15	61.6	7.8	7.24	29.0	139.8	25%	
	6/28/2006	10:05	63.1	21.0	19.66	26.0	131.2	25%	
VEW-09*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	10:10	71.5	41.1	37.47	36.0	29.3	25%	
	4/26/2006	9:50	61.3	40.6	37.01	36.0	58.6	25%	
	5/3/2006	14:14	66.1	19.1	17.93	25.0	46.9	25%	
	5/11/2006	11:02	63.7	20.9	19.31	31.0	47.1	25%	
	5/19/2006	10:05	65.7	20.8	19.27	30.0	46.1	25%	
	5/24/2006	9:37	67.4	20.9	19.36	30.0	47.1	25%	
	6/1/2006	10:24	69.5	21.2	19.64	30.0	40.8	25%	
	6/7/2006	9:56	60.2	20.6	19.08	30.0	39.6	25%	
	6/14/2006	9:45	60.3	20.1	18.67	29.0	34.0	25%	
	6/23/2006	9:22	61.7	20.8	19.27	30.0	31.1	25%	
	6/28/2006	10:12	63.8	25.9	24.06	29.0	36.8	25%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-07*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	8.0	NM	0%	CLOSED
	4/19/2006	10:20	71.4	29.7	27.44	31.0	24.3	25%	
	4/26/2006	9:54	61.2	27.1	25.04	31.0	15.9	25%	
	5/3/2006	14:18	66.2	24.0	22.82	20.0	11.9	25%	
	5/11/2006	11:09	63.3	25.1	23.56	25.0	11.4	25%	
	5/19/2006	10:13	65.2	25.5	23.93	25.0	10.9	25%	
	5/24/2006	9:43	67.8	25.9	24.25	26.0	10.5	25%	
	6/1/2006	10:30	69.2	25.6	24.03	25.0	9.8	25%	
	6/7/2006	10:03	60.0	25.6	24.03	25.0	9.7	25%	
	6/14/2006	9:52	60.1	25.0	23.40	26.0	8.1	25%	
	6/23/2006	9:29	61.9	25.0	23.47	25.0	9.0	25%	
	6/28/2006	10:19	63.7	33.8	31.31	30.0	8.1	25%	
VIEW-25A	3/2/2006	11:50	71.6	57.5	51.85	40.0	10.2	100%	
	3/10/2006	12:50	56.6	85.6	79.29	30.0	6.2	50%	
	3/16/2006	17:28	57.0	86.1	79.76	30.0	7.6	50%	
	3/23/2006	12:41	63.9	88.3	81.58	31.0	7.0	50%	
	3/31/2006	9:30	60.2	23.7	21.84	32.0	16.8	50%	
	4/5/2006	9:00	56.7	56.7	52.10	33.0	15.4	50%	Moisture
	4/12/2006	8:55	61.3	53.7	49.88	29.0	12.9	50%	
	4/19/2006	10:30	71.3	46.2	41.66	40.0	13.7	50%	
	4/26/2006	9:58	61.3	47.6	42.92	40.0	4.6	50%	
	5/3/2006	14:22	66.1	34.3	32.11	26.0	4.8	50%	
	5/11/2006	11:17	63.6	36.0	33.08	33.0	4.2	50%	
	5/19/2006	10:21	65.3	34.4	31.87	30.0	4.0	50%	
	5/24/2006	9:49	67.5	34.6	31.97	31.0	3.8	50%	
	6/1/2006	10:36	69.1	34.8	32.07	32.0	3.4	50%	
	6/7/2006	10:09	60.5	33.6	30.96	32.0	3.2	50%	
	6/14/2006	9:59	60.5	34.2	31.60	31.0	2.8	50%	
	6/23/2006	9:36	61.5	33.8	31.23	31.0	3.0	50%	
	6/28/2006	10:26	63.7	10.7	9.91	30.0	3.0	50%	
VIEW-26A	3/2/2006	11:56	70.7	17.0	15.33	40.0	9.8	100%	
	3/10/2006	12:58	57.0	10.9	10.18	27.0	46.2	50%	
	3/16/2006	17:35	57.6	11.2	10.46	27.0	48.2	50%	
	3/23/2006	12:48	63.1	11.4	10.64	27.0	7.0	50%	
	3/31/2006	12:20	59.8	13.6	12.60	30.0	28.9	50%	
	4/5/2006	9:05	56.9	12.6	11.67	30.0	27.3	50%	
	4/12/2006	9:05	60.6	10.8	10.00	30.0	25.2	50%	
	4/19/2006	10:40	71.4	33.9	30.99	35.0	24.6	50%	
	4/26/2006	10:02	61.4	33.8	30.89	35.0	7.6	50%	
	5/3/2006	14:26	67.0	9.9	9.29	25.0	4.4	50%	
	5/11/2006	11:24	63.7	10.6	9.82	30.0	4.0	50%	
	5/19/2006	10:28	65.9	10.3	9.57	29.0	3.7	50%	
	5/24/2006	9:55	67.9	10.8	10.03	29.0	3.5	50%	
	6/1/2006	10:43	69.4	10.9	10.12	29.0	3.2	50%	
	6/7/2006	10:15	60.7	10.1	9.38	29.0	3.0	50%	
	6/14/2006	10:05	60.7	11.6	10.75	30.0	2.6	50%	
	6/23/2006	9:43	61.4	10.8	10.03	29.0	2.5	50%	
	6/28/2006	10:33	63.8	23.8	22.16	28.0	2.5	50%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VEW-26B	3/2/2006	12:02	71.6	38.1	34.17	42.0	14.9	100%	
	3/10/2006	13:07	56.7	23.4	21.79	28.0	14.6	50%	
	3/16/2006	17:42	57.4	23.6	21.98	28.0	14.9	50%	
	3/23/2006	12:54	63.5	23.7	22.07	28.0	40.1	50%	
	3/31/2006	12:30	60.6	19.5	18.02	31.0	10.2	50%	
	4/5/2006	9:10	56.5	25.5	23.56	31.0	11.6	50%	
	4/12/2006	9:15	60.8	21.2	19.59	31.0	10.8	50%	
	4/19/2006	10:50	71.6	31.8	28.91	37.0	12.7	50%	
	4/26/2006	10:06	61.6	31.7	28.82	37.0	17.6	50%	
	5/3/2006	14:30	68.3	23.2	21.78	25.0	15.8	50%	
	5/11/2006	11:31	63.0	24.9	23.00	31.0	14.7	50%	
	5/19/2006	10:36	65.0	23.6	21.92	29.0	15.6	50%	
	5/24/2006	10:01	67.6	23.8	22.05	30.0	16.5	50%	
	6/1/2006	10:50	69.7	24.0	22.23	30.0	16.5	50%	
	6/7/2006	10:21	60.3	23.1	21.45	29.0	15.5	50%	
	6/14/2006	10:11	60.4	23.4	21.73	29.0	13.8	50%	
	6/23/2006	9:50	61.2	24.1	22.32	30.0	15.0	50%	
	6/28/2006	10:40	63.9	21.3	19.78	29.0	14.1	50%	
VEW-28	3/2/2006	12:10	71.9	32.3	29.05	41.0	29.0	100%	
	3/10/2006	13:04	57.9	26.9	25.18	26.0	17.6	50%	
	3/16/2006	17:49	57.2	26.4	24.71	26.0	8.6	50%	
	3/23/2006	13:00	63.8	26.5	24.81	26.0	13.1	50%	
	3/31/2006	12:40	60.4	17.4	16.12	30.0	37.6	50%	
	4/5/2006	9:15	56.7	21.0	19.45	30.0	35.2	50%	
	4/12/2006	9:25	60.9	19.1	17.69	30.0	33.7	50%	
	4/19/2006	11:00	71.6	26.6	24.31	35.0	31.6	50%	
	4/26/2006	10:10	61.9	26.8	24.50	35.0	3.9	50%	
	5/3/2006	14:34	68.4	20.5	19.29	24.0	3.6	50%	
	5/11/2006	11:39	63.7	22.1	20.47	30.0	3.9	50%	
	5/19/2006	10:44	65.3	21.5	20.02	28.0	4.1	50%	
	5/24/2006	10:08	67.5	21.8	20.30	28.0	4.3	50%	
	6/1/2006	10:56	69.5	21.6	20.11	28.0	4.1	50%	
	6/7/2006	10:28	60.9	21.0	19.50	29.0	3.6	50%	
	6/14/2006	10:18	60.9	21.8	20.25	29.0	3.1	50%	
	6/23/2006	9:57	61.8	21.8	20.25	29.0	3.3	50%	
	6/28/2006	10:47	63.5	21.4	19.98	27.0	3.3	50%	
VMW-0106	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	4/19/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	4/26/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	5/3/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	5/11/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	5/19/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	5/24/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	6/1/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	6/7/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	6/14/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	6/23/2006	NM	NM	NM	NM	0	NM	0%	CLOSED
	6/28/2006	10:54	NM	NM	NM	0	NM	0%	CLOSED



### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-22A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	11:05	71.7	40.1	36.55	36.0	30.7	25%	
	4/26/2006	10:14	61.7	41.1	37.47	36.0	12.6	50%	
	5/3/2006	14:38	68.5	7.1	6.66	25.0	10.5	25%	
	5/11/2006	11:46	63.8	7.9	7.32	30.0	11.0	25%	
	5/19/2006	10:52	65.5	7.1	6.59	29.0	10.4	25%	
	5/24/2006	10:17	67.4	7.6	7.06	29.0	10.5	25%	
	6/1/2006	11:02	69.7	7.3	6.78	29.0	10.2	25%	
	6/7/2006	10:35	60.3	7.1	6.58	30.0	9.2	50%	
	6/14/2006	10:24	60.4	7.2	6.69	29.0	8.7	50%	
	6/23/2006	10:04	61.5	7.6	7.06	29.0	9.0	25%	
	6/28/2006	11:01	63.3	7.8	7.24	29.0	9.0	25%	
VIEW-22B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/23/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	11:10	71.5	34.7	31.89	33.0	26.4	25%	
	4/26/2006	10:18	61.5	34.1	31.34	33.0	4.0	50%	
	5/3/2006	14:42	68.8	21.8	20.62	22.0	3.2	25%	
	5/11/2006	11:54	63.4	22.9	21.33	28.0	2.8	25%	
	5/19/2006	11:00	65.7	22.0	20.54	27.0	2.7	25%	
	5/24/2006	10:25	67.9	22.8	21.29	27.0	2.6	25%	
	6/1/2006	11:08	69.6	22.6	21.05	28.0	2.2	25%	
	6/7/2006	10:41	60.5	21.0	19.61	27.0	2.0	50%	
	6/14/2006	10:30	60.6	21.6	20.11	28.0	2.3	50%	
	6/23/2006	10:11	61.6	21.6	20.22	26.0	1.8	25%	
	6/28/2006	11:08	63.8	21.9	20.45	27.0	1.5	25%	
VIEW-25B	3/2/2006	12:15	76.1	13.6	12.26	40.0	59.6	100%	
	3/10/2006	13:13	59.0	3.9	3.65	26.0	14.7	50%	
	3/16/2006	17:56	56.5	4.0	3.74	26.0	16.7	50%	
	3/24/2006	8:10	60.2	4.2	3.93	26.0	17.6	50%	
	3/31/2006	9:30	60.1	13.6	12.60	30.0	10.0	50%	
	4/5/2006	11:40	56.5	9.2	8.52	30.0	11.6	50%	
	4/12/2006	9:35	61.5	11.6	10.75	30.0	10.3	50%	
	4/19/2006	11:15	71.6	26.1	23.86	35.0	13.7	50%	
	4/26/2006	13:30	61.7	24.9	22.76	35.0	100.3	50%	
	5/3/2006	14:46	68.9	11.5	10.82	24.0	90.1	50%	
	5/11/2006	12:01	64.0	12.9	11.95	30.0	89.2	50%	
	5/19/2006	11:07	65.8	12.0	11.20	27.0	86.2	50%	
	5/24/2006	10:31	67.5	11.8	10.99	28.0	84.3	50%	
	6/1/2006	11:20	69.3	11.9	11.05	29.0	83.1	50%	
	6/7/2006	10:55	60.6	11.8	10.96	29.0	80.2	50%	
	6/14/2006	10:40	60.0	11.2	10.40	29.0	76.1	50%	
	6/23/2006	10:18	61.9	11.6	10.77	29.0	75.6	50%	
	6/28/2006	11:15	65.1	11.9	11.11	27.0	70.1	50%	

**TABLE 3 - WELLFIELD FIELD DATA**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VEW-27	3/2/2006	12:25	71.9	32.9	29.59	41.0	100.6	100%	
	3/10/2006	13:20	59.6	22.2	20.73	27.0	34.7	50%	
	3/16/2006	18:04	55.9	22.6	21.10	27.0	34.9	50%	
	3/24/2006	8:18	61.0	23.7	22.13	27.0	33.6	50%	
	3/31/2006	9:40	60.4	23.6	21.80	31.0	14.4	50%	
	4/5/2006	11:45	56.1	19.9	18.43	30.0	14.9	50%	
	4/12/2006	9:45	61.0	18.7	17.23	32.0	12.6	50%	
	4/19/2006	11:20	71.4	33.7	30.72	36.0	15.2	50%	Moisture
	4/26/2006	13:40	61.4	33.8	30.81	36.0	10.6	50%	
	5/3/2006	14:50	68.7	18.5	17.36	25.0	8.8	50%	
	5/11/2006	12:08	63.8	19.9	18.43	30.0	8.7	50%	
	5/19/2006	11:15	65.9	19.6	18.20	29.0	7.9	50%	
	5/24/2006	10:38	67.6	19.5	18.11	29.0	7.0	50%	
	6/1/2006	11:26	69.8	19.7	18.35	28.0	6.5	50%	
	6/7/2006	11:01	60.8	19.7	18.30	29.0	6.2	50%	
	6/14/2006	10:45	60.8	21.2	19.64	30.0	6.0	50%	
	6/23/2006	10:25	61.8	19.8	18.39	29.0	6.0	50%	
	6/28/2006	11:22	65.4	19.4	18.11	27.0	5.4	50%	
VEW-20B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/24/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	6.0	NM	0%	CLOSED
	4/19/2006	11:25	71.5	28.2	25.78	35.0	26.4	25%	
	4/26/2006	13:45	61.7	28.1	25.75	34.0	4.0	25%	
	5/3/2006	14:54	68.5	6.8	6.45	21.0	3.1	25%	
	5/11/2006	12:15	63.7	7.91	7.33	30.0	3.0	25%	
	5/19/2006	11:22	65.6	7.82	7.30	27.0	2.4	25%	
	5/24/2006	10:45	67.9	7.9	7.38	27.0	2.2	25%	
	6/1/2006	11:32	69.7	7.9	7.38	27.0	2.0	25%	
	6/7/2006	11:07	60.9	8.1	7.58	26.0	1.5	25%	
	6/14/2006	10:52	61.1	9.0	8.40	27.0	1.1	25%	
	6/23/2006	10:32	62.0	8.0	7.49	26.0	1.2	25%	
	6/28/2006	11:29	65.5	8.4	7.86	26.0	1.0	25%	
VEW-20A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/10/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/16/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/24/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	7.0	NM	0%	CLOSED
	4/19/2006	11:30	71.6	30.6	27.97	35.0	29.7	25%	
	4/26/2006	13:50	61.5	30.8	28.23	34.0	3.0	25%	
	5/3/2006	14:58	68.0	7.60	7.15	24.0	2.6	25%	
	5/11/2006	12:23	63.4	9.01	8.37	29.0	2.9	25%	
	5/19/2006	11:29	65.6	8.9	8.29	28.0	6.5	25%	
	5/24/2006	10:52	68.1	8.8	8.19	28.0	6.3	25%	
	6/1/2006	11:38	69.5	8.7	8.08	29.0	6.1	25%	
	6/7/2006	11:14	61.2	8.8	8.19	28.0	6.0	25%	
	6/14/2006	10:58	61.0	8.4	7.82	28.0	5.2	25%	
	6/23/2006	10:39	62.8	8.6	7.99	29.0	5.5	25%	
	6/28/2006	11:36	65.8	8.8	8.17	29.0	4.6	25%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VEW-05	3/2/2006	12:40	74.1	45.1	40.23	44.0	92.1	100%	
	3/10/2006	13:27	59.4	30.2	28.27	26.0	48.6	50%	
	3/16/2006	18:11	56.0	31.1	29.11	26.0	48.6	50%	
	3/24/2006	8:26	60.3	30.2	28.27	26.0	46.8	50%	
	3/31/2006	9:50	60.2	22.2	20.56	30.0	29.4	50%	
	4/5/2006	11:50	56.1	20.1	18.62	30.0	28.7	50%	
	4/12/2006	9:55	60.9	19.7	18.25	30.0	25.3	50%	
	4/19/2006	11:35	71.5	24.3	22.21	35.0	26.8	50%	
	4/26/2006	13:55	61.6	30.8	28.23	34.0	1.0	50%	
	5/3/2006	15:02	67.5	38.5	36.14	25.0	0.7	50%	
	5/11/2006	12:30	63.3	40.1	37.15	30.0	0.6	50%	
	5/19/2006	11:36	65.7	39.7	36.87	29.0	2.2	50%	
	5/24/2006	10:58	68.0	39.8	36.97	29.0	2.00	50%	
	6/1/2006	11:44	69.8	40.2	37.24	30.0	1.90	50%	
	6/7/2006	11:21	61.0	41.0	38.08	29.0	1.80	50%	
	6/14/2006	11:05	61.2	40.6	37.61	30.0	1.80	50%	
	6/23/2006	10:46	62.5	41.6	38.64	29.0	1.60	50%	
	6/28/2006	11:43	65.8	41.4	38.65	27.0	8.90	50%	
VEW-15A	3/2/2006	12:46	74.6	15.9	14.14	45.0	48.6	100%	
	3/12/2006	10:38	59.6	7.0	6.52	28.0	19.6	50%	
	3/16/2006	18:18	56.5	7.1	6.62	28.0	20.1	50%	
	3/24/2006	8:34	60.6	7.1	6.61	28.0	19.0	50%	
	3/31/2006	10:00	60.6	16.3	15.02	32.0	38.3	50%	
	4/5/2006	11:55	56.5	11.5	10.65	30.0	36.4	50%	
	4/12/2006	10:05	61.2	10.8	9.98	31.0	35.4	50%	
	4/19/2006	11:40	71.4	19.9	18.14	36.0	33.2	50%	
	4/26/2006	14:00	61.7	20.1	18.37	35.0	3.6	50%	
	5/3/2006	15:06	68.0	9.0	8.43	26.0	3.0	50%	
	5/11/2006	12:37	63.5	11.1	10.28	30.0	2.5	50%	
	5/19/2006	11:44	65.3	11.2	10.37	30.0	4.7	50%	
	5/24/2006	11:04	68.3	11.0	10.19	30.0	4.6	50%	
	6/1/2006	11:50	69.7	11.6	10.75	30.0	4.4	50%	
	6/7/2006	11:27	61.3	11.8	10.93	30.0	4.2	50%	
	6/14/2006	11:10	61.1	14.0	13.00	29.0	4.3	50%	
	6/23/2006	10:53	62.6	11.9	11.02	30.0	4.0	50%	
	6/28/2006	11:50	65.7	11.8	10.96	29.0	3.6	50%	
VEW-16A	3/2/2006	12:53	71.6	28.1	26.16	28.1	71.1	100%	
	3/12/2006	10:45	59.7	26.3	24.62	26.0	36.7	50%	
	3/16/2006	18:25	56.9	26.6	24.90	26.0	36.0	50%	
	3/24/2006	8:42	60.4	26.0	24.34	26.0	30.0	50%	
	3/31/2006	10:10	59.9	18.2	16.86	30.0	26.9	50%	
	4/5/2006	12:00	56.4	9.6	8.86	30.0	25.8	50%	
	4/12/2006	10:15	60.8	10.1	9.36	30.0	23.6	50%	
	4/19/2006	11:45	71.6	26.8	24.50	35.0	23.7	50%	Moisture
	4/26/2006	14:05	61.5	26.7	24.47	34.0	14.9	50%	
	5/3/2006	15:10	68.7	5.90	5.54	25.0	11.8	50%	
	5/11/2006	12:45	63.6	7.21	6.70	29.0	11.9	50%	
	5/19/2006	11:52	66.0	7.11	6.64	27.0	11.7	50%	
	5/24/2006	11:11	67.7	7.2	6.74	26.0	11.6	50%	
	6/1/2006	11:56	69.6	7.6	7.11	26.0	11.0	50%	
	6/7/2006	11:33	60.8	7.7	7.15	29.0	10.8	50%	
	6/14/2006	11:17	60.9	9.0	8.34	30.0	10.3	50%	
	6/23/2006	11:00	62.7	7.5	6.98	28.0	10.5	50%	
	6/28/2006	11:57	65.1	7.6	7.10	27.0	8.1	50%	

**TABLE 3 - WELLFIELD FIELD DATA**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VEW-16B	3/2/2006	13:00	71.0	28.7	25.53	45.0	61.6	100%	
	3/12/2006	10:52	60.2	16.4	15.19	30.0	31.6	50%	
	3/16/2006	18:32	58.1	16.3	15.10	30.0	31.3	50%	
	3/24/2006	8:50	60.9	16.2	15.01	30.0	26.0	50%	
	3/31/2006	10:20	60.2	22.7	20.97	31.0	17.7	50%	
	4/5/2006	12:05	56.4	11.0	10.09	32.0	18.4	50%	
	4/12/2006	10:25	61.7	9.7	8.94	32.0	17.0	50%	
	4/19/2006	11:50	71.5	36.4	33.00	38.0	15.4	50%	
	4/26/2006	14:10	61.7	36.8	33.55	36.0	1.7	50%	
	5/3/2006	15:14	68.3	52.7	49.21	27.0	1.4	50%	
	5/11/2006	12:53	63.9	54.3	50.17	31.0	1.6	50%	
	5/19/2006	12:00	66.3	53.6	49.65	30.0	2.3	50%	
	5/24/2006	11:18	67.9	53.8	49.84	30.0	2.2	50%	
	6/1/2006	12:02	69.5	54.1	49.98	31.0	2.1	50%	
	6/7/2006	11:39	61.3	55.1	51.04	30.0	1.8	50%	
	6/14/2006	11:25	61.0	52.6	48.72	30.0	1.6	50%	
	6/23/2006	11:07	62.1	54.9	50.86	30.0	1.7	50%	
	6/28/2006	12:04	65.4	54.1	50.78	25.0	1.2	50%	
VEW-15B	3/2/2006	13:06	71.6	22.2	19.80	44.0	16.1	100%	
	3/12/2006	11:00	60.9	11.9	11.08	28.0	10.7	50%	
	3/16/2006	18:39	57.1	12.6	11.73	28.0	11.2	50%	
	3/24/2006	8:57	60.3	12.4	11.55	28.0	10.0	50%	
	3/31/2006	10:30	60.6	15.7	14.54	30.0	18.4	50%	
	4/5/2006	12:10	56.9	13.4	12.41	30.0	16.3	50%	
	4/12/2006	10:35	61.4	12.3	11.39	30.0	14.3	50%	
	4/19/2006	11:55	71.4	34.2	31.09	37.0	15.8	50%	Moisture
	4/26/2006	14:15	61.9	34.8	31.81	35.0	30.6	50%	
	5/3/2006	15:18	68.3	13.4	12.58	25.0	26.0	50%	
	5/11/2006	13:00	63.8	14.9	13.80	30.0	24.2	50%	
	5/19/2006	12:07	66.0	14.6	13.56	29.0	26.70	50%	
	5/24/2006	11:24	68.2	14.8	13.71	30.0	26.50	50%	
	6/1/2006	12:08	69.7	14.7	13.62	30.0	26.40	50%	
	6/7/2006	11:46	61.2	14.8	13.71	30.0	26.10	50%	
	6/14/2006	11:32	61.0	13.9	12.88	30.0	26.00	50%	
	6/23/2006	11:14	62.8	14.6	13.56	29.0	26.50	50%	
	6/28/2006	12:11	65.9	14.9	13.84	29.0	24.10	50%	
VEW-08B	3/2/2006	13:14	72.6	70.1	62.35	45.0	79.6	100%	
	3/12/2006	11:08	60.7	40.6	37.71	29.0	42.7	50%	
	3/16/2006	18:45	57.3	41.6	38.64	29.0	46.7	50%	
	3/24/2006	9:05	60.7	40.9	37.99	29.0	40.6	50%	
	3/31/2006	10:40	60.4	27.6	25.36	33.0	16.6	50%	
	4/5/2006	12:15	64.1	126.1	115.88	33.0	15.4	50%	Moisture
	4/12/2006	10:45	61.3	118.0	108.73	32.0	12.8	50%	
	4/19/2006	12:00	71.7	38.7	35.09	38.0	17.4	50%	
	4/26/2006	14:20	61.3	38.8	35.37	36.0	3.6	50%	
	5/3/2006	15:22	68.0	40.9	37.99	29.0	3.1	50%	
	5/11/2006	13:07	64.3	41.7	38.32	33.0	5.0	50%	
	5/19/2006	12:14	65.8	39.8	36.77	31.0	4.8	50%	
	5/24/2006	11:31	67.7	39.5	36.49	31.0	5.0	50%	
	6/1/2006	12:15	69.5	39.0	36.03	31.0	4.8	50%	
	6/7/2006	11:53	60.7	38.6	35.66	31.0	4.9	50%	
	6/14/2006	11:39	60.8	40.0	37.05	30.0	4.8	50%	
	6/23/2006	11:21	63.0	38.9	35.94	31.0	4.6	50%	
	6/28/2006	12:18	65.8	38.3	35.38	31.0	4.0	50%	

**TABLE 3 - WELLFIELD FIELD DATA**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-08A	3/2/2006	13:20	72.9	15.3	13.65	44.0	98.1	100%	
	3/12/2006	11:15	61.0	13.7	12.83	26.0	26.7	50%	
	3/17/2006	6:10	59.0	13.9	13.01	26.0	26.9	50%	
	3/24/2006	9:13	60.6	13.2	12.32	27.0	21.5	50%	
	3/31/2006	10:50	60.8	19.8	18.34	30.0	38.9	50%	
	4/5/2006	12:20	56.6	17.8	16.53	29.0	35.6	50%	
	4/12/2006	10:55	60.9	15.3	14.17	30.0	31.9	50%	
	4/19/2006	12:05	71.4	26.9	24.59	35.0	31.3	50%	
	4/26/2006	14:25	61.8	26.1	23.92	34.0	7.6	50%	
	5/3/2006	15:26	68.7	8.65	8.12	25.0	5.7	50%	
	5/11/2006	13:05	64.0	9.75	9.06	29.0	4.6	50%	
	5/19/2006	12:22	65.9	9.4	8.78	27.0	4.4	50%	
	5/24/2006	11:37	68.0	9.6	8.94	28.0	4.3	50%	
	6/1/2006	12:22	69.7	9.5	8.85	28.0	4.2	50%	
	6/7/2006	11:59	60.9	9.6	8.94	28.0	3.8	50%	
	6/14/2006	11:46	60.8	8.7	8.08	29.0	3.9	50%	
	6/23/2006	11:28	63.2	9.5	8.87	27.0	3.5	50%	
	6/28/2006	12:25	65.7	9.7	9.08	26.0	3.1	50%	
VIEW-11A*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/12/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/17/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/24/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	6.0	NM	0%	CLOSED
	4/19/2006	12:10	71.3	20.1	18.62	30.0	28.7	25%	
	4/26/2006	14:30	61.7	43.1	39.40	35.0	2.2	25%	
	5/3/2006	15:30	68.2	23.9	22.67	21.0	2.0	25%	
	5/11/2006	13:12	63.9	25.2	23.59	26.0	1.7	25%	
	5/19/2006	12:30	66.2	25.5	23.93	25.0	1.7	25%	
	5/24/2006	11:43	68.2	25.0	23.47	25.0	1.5	25%	
	6/1/2006	12:29	69.3	25.5	23.93	25.0	2.3	25%	
	6/7/2006	12:05	61.5	22.6	21.21	25.0	2.2	25%	
	6/14/2006	11:53	61.3	21.9	20.50	26.0	2.1	25%	
	6/23/2006	11:35	63.3	22.9	21.49	25.0	2.1	25%	
	6/28/2006	12:32	65.1	22.8	21.40	25.0	2.0	25%	
VIEW-11B*	3/2/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/12/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/17/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	3/24/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/5/2006	NM	NM	NM	NM	NM	NM	0%	CLOSED
	4/12/2006	NM	NM	NM	NM	10.0	NM	0%	CLOSED
	4/19/2006	12:15	71.4	26.6	24.25	36.0	30.2	25%	
	4/26/2006	14:35	61.9	36.1	32.82	37.0	3.9	25%	
	5/3/2006	15:34	68.3	7.85	7.35	26.0	3.3	25%	
	5/11/2006	13:19	63.8	7.97	7.34	32.0	3.0	25%	
	5/19/2006	12:37	66.0	7.5	6.95	30.0	2.8	25%	
	5/24/2006	11:50	68.1	7.3	6.76	30.0	2.4	25%	
	6/1/2006	12:35	69.4	7.0	6.48	30.0	2.0	25%	
	6/7/2006	12:11	61.0	7.2	6.67	30.0	1.8	25%	
	6/14/2006	12:00	60.9	6.9	6.39	30.0	1.4	25%	
	6/23/2006	11:42	63.1	7.0	6.48	30.0	1.7	25%	
	6/28/2006	12:39	65.8	7.0	6.48	30.0	1.0	25%	

**TABLE 3 - WELLFIELD FIELD DATA**

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VEW-17B	3/2/2006	13:31	71.6	36.7	32.64	45.0	21.6	100%	
	3/12/2006	11:22	61.2	42.7	39.55	30.0	16.7	50%	
	3/17/2006	6:17	59.6	43.6	40.39	30.0	16.8	50%	
	3/24/2006	9:20	60.9	43.6	40.28	31.0	10.9	50%	
	3/31/2006	11:00	60.1	21.3	19.73	30.0	15.2	50%	
	4/5/2006	12:25	63.1	136.7	125.29	34.0	14.9	50%	Moisture
	4/12/2006	11:05	61.2	119.3	110.51	30.0	12.8	50%	
	4/19/2006	12:20	71.2	43.9	39.48	41.0	14.1	50%	Moisture
	4/26/2006	14:40	61.4	29.8	26.95	39.0	1.0	50%	
	5/3/2006	15:38	68.0	69.2	64.10	30.0	1.1	50%	Moisture
	5/11/2006	13:26	64.2	72.10	66.08	34.0	0.8	50%	
	5/19/2006	12:44	66.3	70.1	64.59	32.0	0.9	50%	
	5/24/2006	11:57	67.9	71.2	65.78	31.0	0.8	50%	
	6/1/2006	12:41	69.3	71.8	66.33	31.0	0.6	50%	
	6/7/2006	12:18	60.9	71.9	65.90	34.0	0.4	50%	
	6/14/2006	12:05	60.7	70.3	64.26	35.0	0.6	50%	
	6/23/2006	11:49	62.9	71.8	65.80	34.0	0.2	50%	
	6/28/2006	12:46	65.4	71.8	65.98	33.0	0.4	50%	
VEW-17A	3/2/2006	13:25	71.6	21.6	19.21	45.0	10.6	100%	
	3/12/2006	11:30	61.2	20.3	18.95	27.0	7.6	50%	
	3/17/2006	6:23	59.7	21.6	20.17	27.0	9.6	50%	
	3/24/2006	9:27	61.3	21.4	19.93	28.0	9.0	50%	
	3/31/2006	11:10	60.4	16.4	15.15	31.0	29.7	50%	
	4/5/2006	12:30	56.9	12.9	11.95	30.0	28.1	50%	
	4/12/2006	11:10	61.4	11.0	10.19	30.0	26.2	50%	
	4/19/2006	12:25	71.4	36.1	32.82	37.0	26.3	50%	
	4/26/2006	14:45	61.5	39.6	36.29	34.0	2.1	50%	
	5/3/2006	15:42	68.6	13.0	12.14	27.0	2.0	50%	
	5/11/2006	13:33	64.3	15.7	14.54	30.0	1.9	50%	
	5/19/2006	12:51	65.8	14.8	13.75	29.0	1.6	50%	
	5/24/2006	12:05	67.4	14.5	13.43	30.0	1.4	50%	
	6/1/2006	12:48	69.5	14.6	13.52	30.0	1.2	50%	
	6/7/2006	12:24	60.7	14.8	13.75	29.0	1.4	50%	
	6/14/2006	12:12	60.6	13.9	12.88	30.0	1.1	50%	
	6/23/2006	11:56	62.8	14.5	13.47	29.0	1.4	50%	
	6/28/2006	12:53	65.4	14.8	13.82	27.0	0.8	50%	
VEW-18A	3/2/2006	13:52	73.6	8.3	7.33	46.0	79.6	100%	
	3/12/2006	11:38	61.3	4.4	4.09	29.0	16.7	50%	
	3/17/2006	6:29	59.4	4.4	4.11	30.0	16.8	50%	
	3/24/2006	9:35	61.0	4.4	4.09	30.0	14.8	50%	
	3/31/2006	11:20	60.6	14.7	13.54	32.0	24.9	50%	
	4/5/2006	12:35	56.7	11.2	10.27	32.0	23.6	50%	
	4/12/2006	11:15	61.3	10.3	9.54	30.0	21.4	50%	
	4/19/2006	12:30	71.6	29.9	27.26	36.0	21.0	50%	
	4/26/2006	14:50	61.6	29.6	26.98	36.0	2.4	50%	
	5/3/2006	15:46	68.6	13.3	12.42	27.0	2.1	50%	
	5/11/2006	13:40	64.2	15.4	14.15	33.0	2.0	50%	
	5/19/2006	13:00	65.6	10.4	9.63	30.0	1.9	50%	
	5/24/2006	12:12	67.8	10.7	9.91	30.0	1.7	50%	
	6/1/2006	12:55	69.3	10.7	9.91	30.0	1.6	50%	
	6/7/2006	12:30	61.2	10.8	9.98	31.0	1.7	50%	
	6/14/2006	12:16	60.8	11.1	10.25	31.0	1.6	50%	
	6/23/2006	12:03	62.9	11.1	10.28	30.0	1.2	50%	
	6/28/2006	13:00	65.8	11.8	10.93	30.0	0.7	50%	

### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-18B	3/2/2006	13:45	70.1	4.8	4.21	46.0	48.6	100%	
	3/12/2006	11:45	61.7	9.5	8.85	28.0	40.6	50%	
	3/17/2006	6:36	59.0	9.6	8.89	28.0	41.6	50%	
	3/24/2006	9:43	61.3	9.5	8.85	28.0	35.7	50%	
	3/31/2006	11:30	60.7	18.7	17.23	32.0	16.4	50%	
	4/5/2006	12:40	56.9	9.8	9.03	32.0	15.9	50%	
	4/12/2006	11:20	61.5	8.8	8.15	30.0	12.8	50%	
	4/19/2006	12:35	71.5	39.4	35.72	38.0	13.7	50%	
	4/26/2006	14:55	61.7	39.2	35.64	37.0	13.6	50%	
	5/3/2006	15:50	68.9	9.5	8.85	28.0	11.3	50%	
	5/11/2006	13:48	64.0	10.9	10.04	32.0	11.9	50%	
	5/19/2006	13:07	66.3	9.8	9.08	30.0	11.3	50%	
	5/24/2006	12:18	68.0	9.9	9.17	30.0	11.0	50%	
	6/1/2006	13:02	69.6	9.8	9.08	30.0	10.5	50%	
	6/7/2006	12:36	61.0	9.6	8.89	30.0	9.9	50%	
	6/14/2006	12:23	60.9	10.0	9.26	30.0	10.2	50%	
	6/23/2006	12:10	62.8	9.4	8.71	30.0	9.6	50%	
	6/28/2006	13:07	65.4	9.4	8.71	30.0	7.6	50%	
VIEW-04	3/2/2006	14:00	67.1	7.5	6.71	44.0	10.6	100%	
	3/12/2006	11:52	61.7	8.4	7.86	26.0	40.6	50%	
	3/17/2006	6:43	59.6	8.5	7.91	26.0	41.9	50%	
	3/24/2006	9:50	61.4	8.2	7.68	26.0	36.9	50%	
	3/31/2006	11:40	60.5	19.3	17.88	30.0	38.8	50%	
	4/5/2006	12:45	56.8	13.6	12.60	30.0	33.2	50%	
	4/12/2006	11:25	60.8	11.3	10.47	30.0	31.6	50%	
	4/19/2006	12:40	71.4	29.6	27.06	35.0	31.3	50%	
	4/26/2006	15:00	61.4	29.8	26.95	39.0	5.6	50%	
	5/3/2006	15:54	68.3	10.9	10.23	25.0	4.8	50%	
	5/11/2006	13:55	64.5	11.1	10.28	30.0	4.4	50%	
	5/19/2006	13:14	66.0	11.0	10.24	28.0	4.1	50%	
	5/24/2006	12:24	68.1	11.3	10.52	28.0	4.0	50%	
	6/1/2006	13:08	69.9	11.0	10.24	28.0	3.5	50%	
	6/7/2006	12:42	61.5	11.6	10.77	29.0	3.3	50%	
	6/14/2006	12:30	61.0	11.1	10.31	29.0	3.0	50%	
	6/23/2006	12:17	62.9	11.8	10.96	29.0	3.6	50%	
	6/28/2006	13:14	65.4	11.8	10.99	28.0	2.7	50%	
VIEW-02	3/2/2006	14:08	68.2	30.8	27.47	44.0	27.6	100%	
	3/12/2006	12:00	62.7	19.2	17.97	26.0	16.7	50%	
	3/17/2006	6:50	59.7	19.6	18.35	26.0	17.6	50%	
	3/24/2006	9:58	61.3	19.3	18.02	27.0	16.9	50%	
	3/31/2006	11:50	60.6	15.4	14.27	30.0	27.9	50%	
	4/5/2006	12:50	56.5	13.7	12.69	30.0	26.6	50%	
	4/12/2006	11:30	61.4	12.1	11.21	30.0	24.6	50%	
	4/19/2006	12:45	71.7	28.7	26.16	36.0	21.9	50%	
	4/26/2006	15:10	61.9	28.7	26.30	34.0	1.3	50%	
	5/3/2006	15:58	68.7	11.8	11.08	25.0	1.3	50%	
	5/11/2006	14:03	63.9	12.9	11.95	30.0	1.0	50%	
	5/19/2006	13:21	66.2	12.4	11.52	29.0	0.9	50%	
	5/24/2006	12:30	68.3	12.7	11.76	30.0	0.8	50%	
	6/1/2006	13:14	69.3	12.8	11.83	31.0	0.6	50%	
	6/7/2006	12:48	61.0	12.1	11.24	29.0	0.6	50%	
	6/14/2006	12:37	60.8	13.9	12.91	29.0	0.6	50%	
	6/23/2006	12:24	63.2	12.6	11.70	29.0	0.5	50%	
	6/28/2006	13:21	65.7	12.6	11.70	29.0	0.1	50%	



### TABLE 3 - WELLFIELD FIELD DATA

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	INLET TEMP (deg F)	FLOW RATE (acfm)	FLOW RATE (scfm)	VACUUM (inches of H2O)	WELLHEAD PID (ppmv)	% Open	COMMENTS
VIEW-03	3/2/2006	14:15	67.9	17.8	15.79	46.0	29.9	100%	
	3/12/2006	12:08	62.3	15.3	14.25	28.0	11.2	50%	
	3/17/2006	6:57	59.8	15.7	14.62	28.0	12.7	50%	
	3/24/2006	10:06	61.7	15.4	14.30	29.0	10.9	50%	
	3/31/2006	12:00	60.8	17.0	15.66	32.0	16.1	50%	
	4/5/2006	12:55	56.2	14.6	13.49	31.0	15.3	50%	
	4/12/2006	11:35	61.5	13.2	12.23	30.0	12.8	50%	
	4/19/2006	12:55	71.7	36.4	33.00	38.0	14.3	50%	Moisture
	4/26/2006	15:15	61.8	36.8	33.55	36.0	1.0	50%	
	5/3/2006	16:02	68.9	10.3	9.64	26.0	1.1	50%	
	5/11/2006	14:10	63.8	12.8	11.79	32.0	0.9	50%	
	5/19/2006	13:30	66.4	12.5	11.58	30.0	0.9	50%	
	5/24/2006	12:36	68.0	12.0	11.12	30.0	0.8	50%	
	6/1/2006	13:20	69.9	12.6	11.64	31.0	0.7	50%	
	6/7/2006	12:54	60.8	12.8	11.86	30.0	0.7	50%	
	6/14/2006	12:44	60.6	13.0	12.04	30.0	0.4	50%	
	6/23/2006	12:31	63.0	12.6	11.67	30.0	0.7	50%	
	6/28/2006	13:28	65.8	13.8	12.78	30.0	0.3	50%	
VIEW-01	3/2/2006	14:24	68.1	23.2	20.64	45.0	11.2	100%	
	3/12/2006	12:15	62.1	12.8	11.95	27.0	21.6	50%	
	3/17/2006	7:10	59.9	12.8	11.95	27.0	19.9	50%	
	3/24/2006	10:14	61.8	13.9	12.98	27.0	18.9	50%	
	3/31/2006	12:10	60.7	14.6	13.52	30.0	19.7	50%	
	4/5/2006	13:00:00 PM	56.7	18.4	17.04	30.0	20.9	50%	
	4/12/2006	11:45	61.3	15.4	14.27	30.0	18.3	50%	
	4/19/2006	13:00	71.8	39.6	36.00	37.0	19.2	50%	
	4/26/2006	15:20	61.7	39.5	36.10	35.0	1.2	50%	
	5/3/2006	16:06	68.7	14.1	13.23	25.0	0.9	50%	
	5/11/2006	14:18	64.2	16.0	14.82	30.0	0.8	50%	
	5/19/2006	13:38	66.1	15.4	14.34	28.0	0.7	50%	
	5/24/2006	12:42	68.4	15.3	14.21	29.0	0.6	50%	
	6/1/2006	13:26	69.8	15.5	14.40	29.0	0.4	50%	
	6/7/2006	13:00	60.7	15.6	14.49	29.0	0.8	50%	
	6/14/2006	12:53	60.6	14.9	13.84	29.0	1.0	50%	
	6/23/2006	12:38	62.9	15.1	14.02	29.0	0.7	50%	
	6/28/2006	13:35	65.4	16.1	14.99	28.0	0.4	50%	

**Notes:**

ppmv: parts per million by volume  
 acfm: actual cubic foot per minute (measured values in the field)  
 scfm: standard cubic foot per minute (acfm corrected for vacuum and temperature)  
 NM: not measured  
 \*: wells with detected MEK concentration

TABLE 4 - 2006 INFLUENT AND WELL VAPOR CONCENTRATIONS, C-6 SVE SYSTEM, BUILDING 1/36

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

SAMPLE DATE	LAB ID	SAMPLE LOCATION	COMPOUND																												
			Dichlorodifluoro methane (ppbv)	Chloromethane (ppbv)	1,2-Dichloro-1,1,2,2-tetrafluoroethane (ppbv)	Vinyl chloride (ppbv)	Bromomethane (ppbv)	Chloroethane (ppbv)	Trichlorofluorome thane (ppbv)	Dichloroethene (1,1 DCE) (ppbv)	Carbon disulfide (ppbv)	1,1,2-Trichloro-1,2,2-trifluoroethane (ppbv)	Acetone (ppbv)	Methylene chloride (ppbv)	trans-1,2-Dichloroethene (trans-1,2 DCE) (ppbv)	1,1-Dichloroethane (1,1 DCA) (ppbv)	Vinyl acetate (ppbv)	cis-1,2-Dichloroethene (cis-1,2 DCE) (ppbv)	2-Butanone (MEK) (ppbv)	Chloroform (ppbv)	1,1,1-Trichloroethane (1,1,1 TCA) (ppbv)	Carbon tetrachloride (ppbv)	Benzene (ppbv)	1,2-Dichloroethane (1,2 DCA) (ppbv)	Trichloroethene (TCE) (ppbv)	1,2-Dichloropropane (ppbv)	Bromodichloro methane (ppbv)	cis-1,3-Dichloropropene (ppbv)	4-Methyl-2-pentanone (MIBK) (ppbv)	Toluene (ppbv)	
03/09/06	GAC0001X_AV030906_0001	Effluent	ND	1.5J	ND	ND	ND	ND	ND	ND	ND	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63J	
03/09/06	GAC0001B_AV030906_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	24	ND	ND	3.8J	ND	ND	ND	ND	ND	ND	ND	1.7J	ND	ND	ND	16	ND	ND	ND	ND	ND	
03/09/06	GAC0001U_AV030906_0001	Influent	ND	ND	ND	ND	ND	ND	12	3000	ND	ND	ND	ND	22	30	ND	15	ND	13	230	ND	5.9J	ND	2100	ND	ND	ND	ND	ND	
03/24/06	GAC0001X_AV032406_0001	Effluent	0.73J	ND	ND	ND	ND	ND	ND	ND	ND	36	2.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5J	ND	ND	ND	ND	ND	ND	5.9	
03/24/06	GAC0001B_AV032406_0001	Breakthru	2.2	ND	ND	0.81J	ND	ND	ND	27	ND	ND	8.3J	1.8J	ND	ND	ND	ND	ND	ND	30	ND	ND	ND	11	ND	ND	ND	ND	7.5	
03/24/06	GAC0001U_AV032406_0001	Influent	ND	ND	ND	ND	ND	ND	8.9J	2000	ND	ND	ND	ND	9.9J	21J	ND	ND	ND	ND	2900	ND	ND	ND	1100	ND	ND	ND	ND	450	
04/19/06	GAC0001X_AV041906_0001	Effluent	2.8	ND	ND	0.85J	ND	ND	15	110	2.4J	ND	9.9J	1.4J	ND	1.4J	ND	ND	ND	370	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3J	
04/19/06	GAC0001B_AV041906_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	7,600	ND	ND	ND	ND	ND	100J	ND	ND	ND	ND	38,000	ND	ND	ND	ND	ND	ND	ND	ND	210J	
04/19/06	GAC0001U_AV041906_0001	Influent	ND	ND	ND	ND	ND	ND	ND	6,300	ND	ND	ND	ND	ND	210J	ND	ND	9,400	ND	63,000	ND	ND	ND	1,800	ND	ND	ND	ND	860J	28,000
05/03/06	GAC0001X_AV050306_0001	Effluent	2.9	ND	ND	ND	ND	ND	ND	30	ND	ND	2.7J	1.9J	ND	ND	ND	ND	ND	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	39	
05/03/06	GAC0001B_AV050306_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	2,500	ND	ND	ND	21J	ND	42	ND	ND	ND	ND	7,100	ND	ND	ND	10J	ND	ND	ND	ND	110	
05/03/06	GAC0001U_AV050306_0001	Influent	ND	ND	ND	ND	ND	ND	ND	1,500	ND	ND	330	33J	23J	70	ND	40J	11,000	ND	8,000	ND	ND	ND	1,200	ND	ND	ND	ND	2,200	10,000
06/07/06	GAC0001X_AV060706_0001	Effluent	2.4	ND	ND	ND	ND	ND	ND	2.8	ND	ND	15	3.4	ND	ND	ND	ND	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	2.6J	
06/07/06	GAC0001B_AV060706_0001	Breakthru	2.6J	ND	ND	ND	ND	ND	21	430	ND	ND	ND	19	ND	25	ND	ND	84	ND	1,600	ND	ND	ND	9.3J	ND	ND	ND	ND	95	
06/07/06	GAC0001U_AV060706_0001	Influent	ND	ND	ND	ND	ND	ND	ND	560	ND	ND	390	ND	ND	35J	ND	25J	11,000	ND	3,100	ND	ND	ND	940	ND	ND	ND	ND	1,300	5,600
INDIVIDUAL WELL DATA																															
04/19/06	VEW_9_AV041906_0001	VEW-9	ND	ND	ND	ND	ND	ND	ND	4,800	ND	ND	ND	ND	100J	250	ND	87J	200J	ND	35,000	ND	ND	ND	1,500	ND	ND	ND	ND	760J	30,000
04/19/06	VEW_10B_AV041906_0001	VEW-10B	ND	ND	ND	ND	ND	ND	ND	57,000	ND	ND	ND	ND	ND	1,800J	ND	ND	ND	ND	630,000	ND	ND	ND	14,000	ND	ND	ND	ND	ND	120,000
04/19/06	VEW_19A_AV041906_0001	VEW-19A	ND	ND	ND	ND	ND	ND	ND	980	ND	ND	ND	ND	ND	29J	ND	ND	ND	ND	7,300	ND	ND	ND	200	ND	ND	ND	ND	ND	3,400
04/19/06	VEW_19B_AV041906_0001	VEW-19B	ND	ND	ND	ND	ND	ND	ND	100,000	ND	ND	ND	ND	ND	2,200J	ND	ND	ND	ND	690,000	ND	ND	ND	14,000	ND	ND	ND	ND	ND	190,000
04/19/06	VEW_21A_AV041906_0001	VEW-21A	ND	ND	ND	ND	ND	ND	ND	17	ND	ND	15J	4.0	ND	4.1	ND	ND	130	ND	170	ND	ND	ND	46	ND	ND	ND	ND	4.2J	610
04/19/06	VEW_21B_AV041906_0001	VEW-21B	ND	ND	ND	ND	ND	ND	ND	25,000	ND	ND	1,800J	650J	290J	1,100	ND	ND	ND	39,000	ND	120,000	ND	ND	ND	6,300	ND	ND	ND	ND	47,000
04/19/06	VEW_23B_AV041906_0001	VEW-23B	ND	ND	ND	ND	ND	ND	ND	270,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,000,000	ND	ND	ND	32,000	ND	ND	ND	ND	ND	480,000

Notes:  
ppbv = parts per billion by volume  
ND = Not Detected  
NA = Not Analyzed  
J = Estimated result. Result is less than reporting limit (RL)  
**Bolded values** are "B" flagged  
TPH-G = Results are indicative of compounds other than gasoline

Site Name: BRC Former C-6 Facility

Location: Los Angeles, California

System: Building 1/36 Interim Action SVE System

SAMPLE DATE	LAB ID	SAMPLE LOCATION																											
			trans-1,3-Dichloropropene (ppbv)	1,1,2-Trichloroethane (1,1,2 TCA) (ppbv)	Tetrachloroethene (PCE) (ppbv)	2-Hexanone (ppbv)	Dibromochloromethane (ppbv)	1,2-Dibromoethane (EDB) (ppbv)	Chlorobenzene (ppbv)	Ethylbenzene (ppbv)	Xylenes (total) (ppbv)	m-Xylene & p-Xylene (ppbv)	o-Xylenes (ppbv)	Styrene (ppbv)	Bromoform (ppbv)	1,1,2,2-Tetrachloroethane (ppbv)	4-Ethyltoluene (ppbv)	1,3,5-Trimethylbenzene (ppbv)	1,2,4-Trimethylbenzene (ppbv)	1,3-Dichlorobenzene (ppbv)	1,4-Dichlorobenzene (ppbv)	Benzyl chloride (ppbv)	1,2-Dichlorobenzene (ppbv)	1,2,4-Trichlorobenzene (ppbv)	Methyl tert-butyl ether (MTBE) (ppbv)	Total Non-Methane Hydrocarbons (ppbv)	TPH-G (ppbv)		
03/09/06	GAC0001X_AV030906_0001	Effluent	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	700	680J		
03/09/06	GAC0001B_AV030906_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	470J	510J	
03/09/06	GAC0001U_AV030906_0001	Influent	ND	ND	63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9000	2000	
03/24/06	GAC0001X_AV032406_0001	Effluent	ND	ND	1.1J	ND	ND	ND	ND	ND	0.82J	3.2	2.4	0.82J	ND	ND	ND	0.86J	ND	ND	ND	ND	ND	ND	ND	ND	280J	460J	
03/24/06	GAC0001B_AV032406_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	410J	380J	
03/24/06	GAC0001U_AV032406_0001	Influent	ND	ND	37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10000	4100	
04/19/06	GAC0001X_AV041906_0001	Effluent	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1000	780J	
04/19/06	GAC0001B_AV041906_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48000J	13000	
04/19/06	GAC0001U_AV041906_0001	Influent	ND	ND	ND	ND	ND	ND	ND	ND	830	650	190J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	120,000	71,000
05/03/06	GAC0001X_AV050306_0001	Effluent	ND	ND	ND	ND	ND	ND	ND	ND	3.0	4.0	3.1	0.86J	17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	890	580J
05/03/06	GAC0001B_AV050306_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14,000	4200
05/03/06	GAC0001U_AV050306_0001	Influent	ND	28J	56J	ND	ND	ND	ND	ND	60J	520	380	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42,000	29,000
06/07/06	GAC0001X_AV060706_0001	Effluent	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.31J	
06/07/06	GAC0001B_AV060706_0001	Breakthru	ND	ND	ND	ND	ND	ND	ND	ND	2.6J	ND	ND	ND	8.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,100	1.1
06/07/06	GAC0001U_AV060706_0001	Influent	ND	16J	50	ND	ND	ND	ND	ND	39J	330	240	88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23,000	16	
INDIVIDUAL WELL DATA																													
04/19/06	VEW_9_AV041906_0001	VEW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	88,000	60,000	
04/19/06	VEW_10B_AV041906_0001	VEW-10B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	950,000J	240,000	
04/19/06	VEW_19A_AV041906_0001	VEW-19A	ND	ND	67	ND	ND	ND	ND	ND	ND	79	62	18 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14,000	7,700
04/19/06	VEW_19B_AV041906_0001	VEW-19B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,100,000	240,000
04/19/06	VEW_21A_AV041906_0001	VEW-21A	ND	ND	1.8J	ND	ND	ND	ND	ND	2.6J	23	16	6.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,400	1,600
04/19/06	VEW_21B_AV041906_0001	VEW-21B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	220,000J	140,000
04/19/06	VEW_23B_AV041906_0001	VEW-23B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,300,000J	1,200,000

Notes:

ppbv = parts per billion by volume

ND = Not Detected

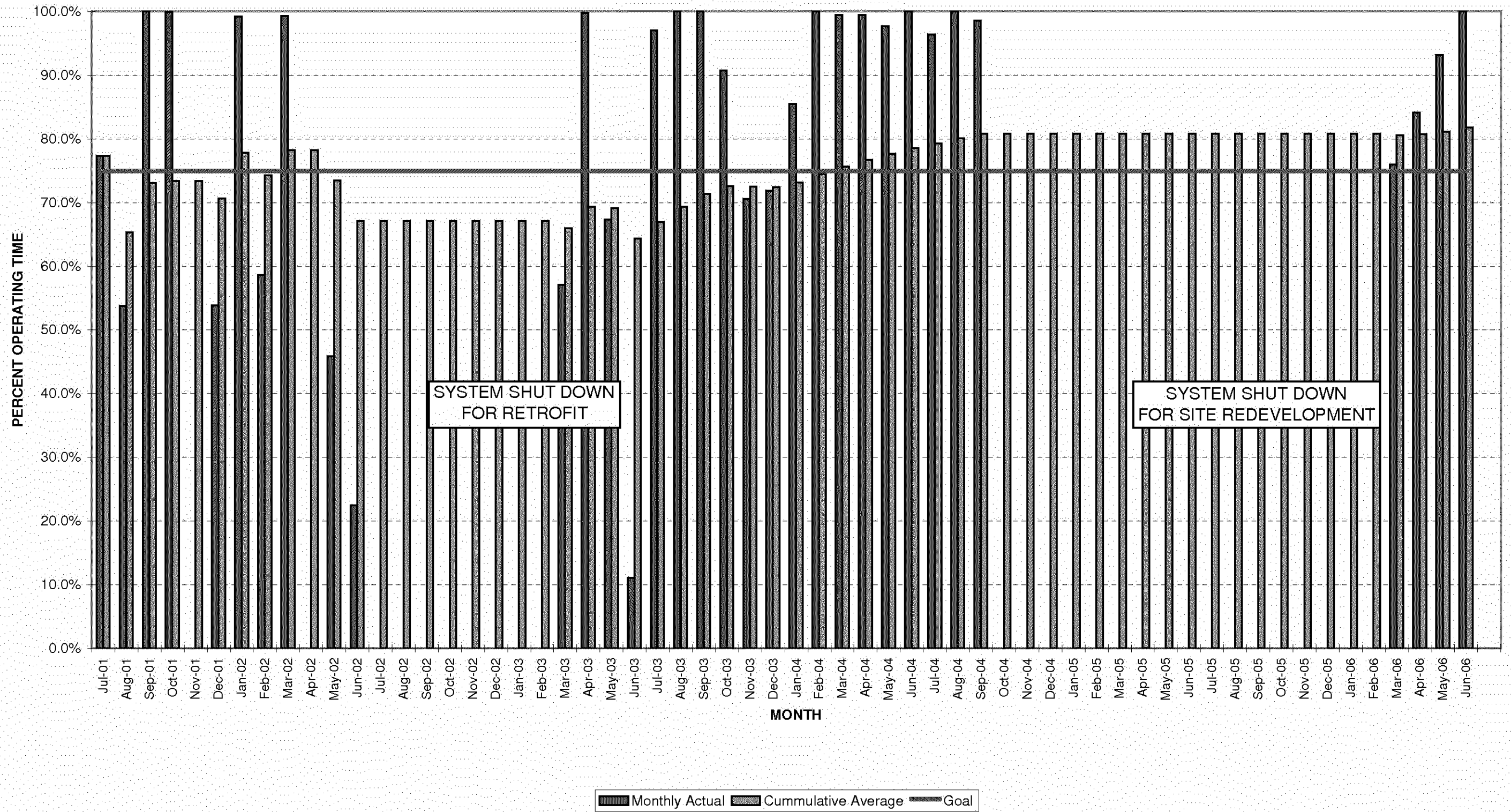
NA = Not Analyzed

J = Estimated result. Result is less than reporting limit (RL)

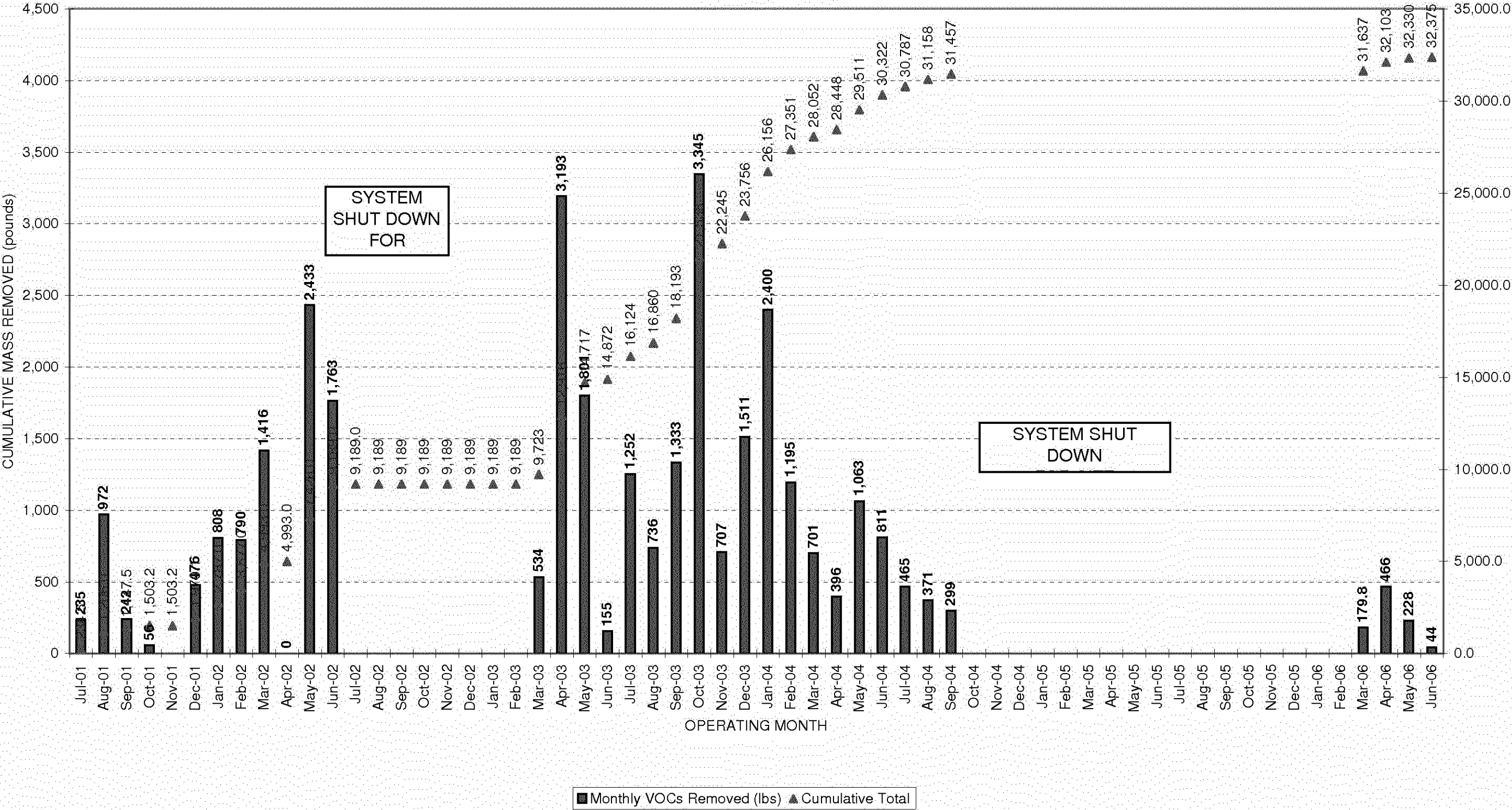
Bolded values are "B" flagged

TPH-G = Results are indicative of compounds other than gasoline

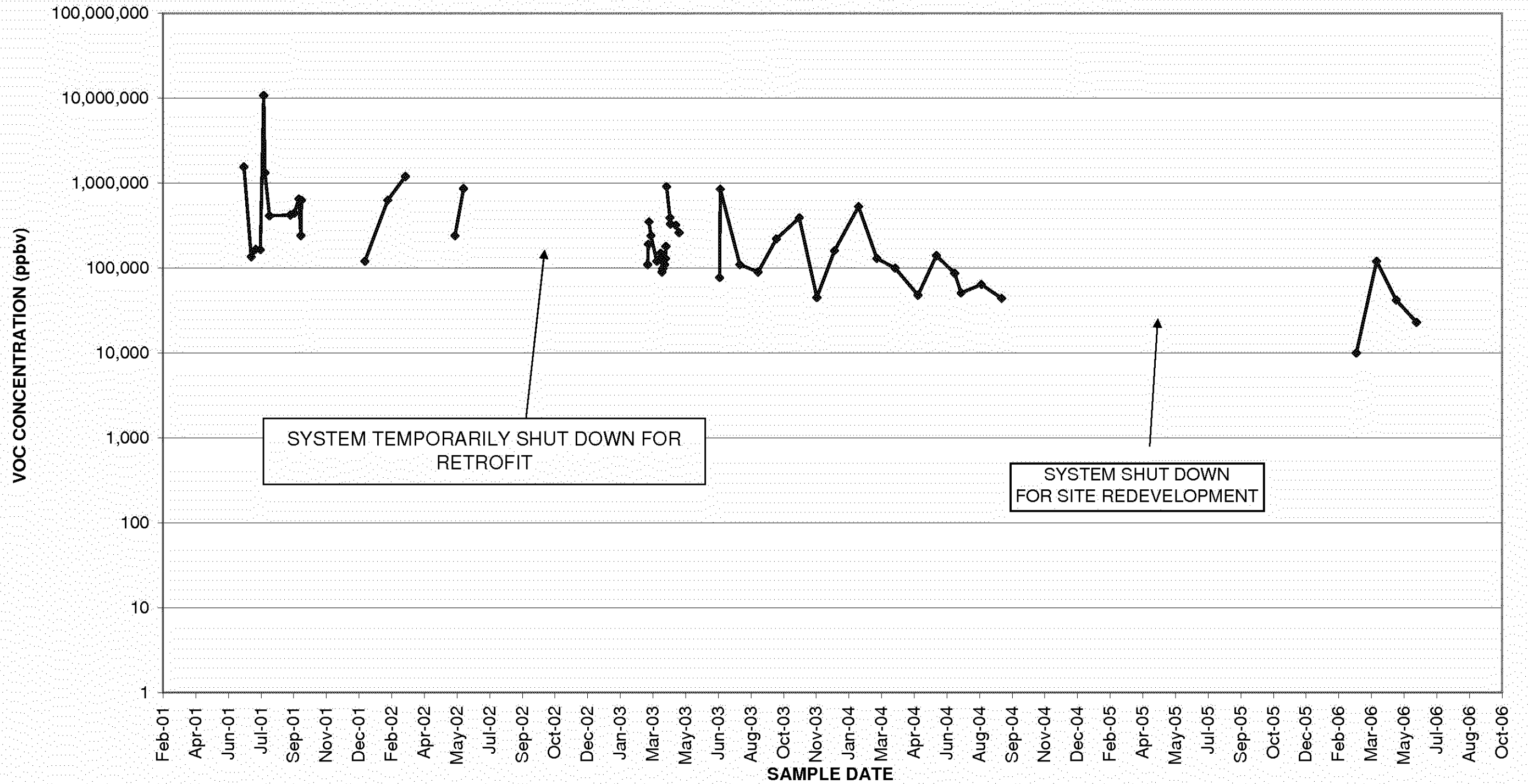
GRAPH 1  
MONTHLY PERCENT OPERATION



GRAPH 2  
CUMULATIVE VOC  
MASS REMOVAL



**GRAPH 3**  
**SVE SYSTEM TOTAL UNDILUTED VOC INFLUENT CONCENTRATION**  
**(ANALYTICAL DATA)**



# **Appendix A**

## **Historical Well Field Data (2002 -2004)**

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-1	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.5	NA	"
	5/23/2002	11:21	4.41	9	115	Well Opened
	5/23/2002	12:38	18.9	40	125	"
	5/23/2002	14:19	37.6	96	155	"
	6/3/2002	10:00	39	90	51	"
	6/7/02 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		26	65	210	Well Opened**
	4/1/2003		21	60	210	
	4/16/2003		19	55	155	
	4/29/2003	8:30	22	56	46	
	5/5/2003	8:00	52	64	47	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	32	55	128	
	5/19/2003	15:00	45.8	74	91	
	6/27/2003	16:00	40	92	242	
	6/30/2003	10:00	40	40	101	
	7/1/2003	8:00	25.2	43	93	
	7/2/2003	13:30	40	55	112	
	7/3/2003	8:00	40	50	120	
	7/7/2003	9:00	40	75	121	
	7/18/2003	8:42	40	77	80	
	7/24/2003	9:00	40	86	85	
	7/31/2003	8:00	40	85	92	
	8/7/2003	9:30	40	78	51	
	8/14/2003	8:00	31	79	52	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	82	67	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	25	78	49	
	9/4/2003	6:50	40	75	30	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	27	78	33	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	40	77	24	
	9/25/2003	7:00	24	76	28	
	10/2/2003	6:30	20	75	17	
	10/9/2003	9:00	20	70	15	
	10/16/2003	6:00	20	70	14	
	10/23/2003	6:00	20	68	15	
	10/30/2003	6:00	20	65	22	
	11/6/2003	9:00	20	67	13	
	11/26/003	7:00	20	74	17	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	71	11	
	12/11/2003	8:30	20	72	16	
	12/18/2003	8:00	20	70	16	
	12/23/2003	6:00	20	71	18	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	68	43	
	1/15/2004	9:00	20	50	13	
	2/2/2004	9:00	20	45	41	
	2/5/2004	9:00	20	53	13	
	2/12/2004	9:00	20	50	11	
	2/19/2004	9:00	20	50	14	
	2/26/2004	9:30	20	55	11	Well 15% Open
	3/4/2004	7:00	20	54	9	Well 15% Open



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/11/2004	6:30	20	74	8	Well 15% Open
	3/18/2004	8:30	20	74	9	Well 15% Open
	3/25/2004	6:00	20	70	6	Well 15% Open
	4/1/2004	6:00	20	70	12	Well 15% Open
	4/8/2004	9:00	20	70	9	Well 15% Open
	4/15/2004	6:00	20	70	7	Well 15% Open
	4/22/2004	12:00	20	70	5	Well 15% Open
	4/29/2004	6:00	20	70	7	Well 15% Open
	5/6/2004	6:00	20	70	5	Well 15% Open
	5/14/2004	6:30	20	70	7	Well 15% Open
	5/27/2004	9:00	20	70	13	Well 15% Open
	6/3/2004	9:00	20	70	19	Well 15% Open
	6/10/2004	6:30	20	70	7	Well 15% Open
	6/17/2004	10:00	20	70	220	Well 15% Open
	6/24/2004	6:00	20	70	228	Well 15% Open
	7/1/2004	6:30	20	70	23	Well 15% Open
	7/8/2004	6:30	16	60	2	Well 50% Open
	7/15/2004	6:30	16	60	1.4	Well 50% Open
	7/22/2004	9:00	16	60	12	Well 50% Open
	7/29/2004	9:00	16	60	6.2	Well 50% Open
	8/5/2004	9:00	16	60	7.7	Well 50% Open
	8/12/2004	6:30	16	60	3	Well 50% Open
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	14:24	20.64	45.0	11.20	100%
	3/12/2006	12:15	11.95	27.0	21.60	50%
	3/17/2006	7:10	11.95	27.0	19.90	50%
	3/24/2006	10:14	12.98	27.0	18.90	50%
	3/31/2006	12:10	13.52	30.0	19.70	50%
1-VEW-2	3/6/2002	13:40	NA	0.5	NA	Well Closed
	3/29/2002	8:15	NA	1	NA	"
	5/23/2002	11:24	5.45	9	49	Well Opened
	5/23/2002	12:35	21.2	35.5	51	"
	5/23/2002	14:23	47.2	96	58	"
	6/3/2002	10:00	45	90	30	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		32	83	106	Well Opened**
	4/1/2003		23	80	75	
	4/16/2003		20	74	66	
	4/29/2003	8:30	26	75	23	
	5/5/2003	8:00	39.6	60	65	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	32	55	4	
	5/19/2003	15:00	61.5	53	35	
	6/27/2003	16:00	38	98	98	
	6/30/2003	10:00	40	28	32	
	7/1/2003	8:00	22.8	33	39	
	7/2/2003	13:30	40	55	110	
	7/3/2003	8:00	40	52	100	
	7/7/2003	9:00	40	60	41	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	7/18/2003	8:42	40	61	23	
	7/24/2003	9:00	40	72	27	
	7/31/2003	8:00	40	70	18	
	8/7/2003	9:30	40	68	22	
	8/14/2003	8:00	34	74	32	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	78	39	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	74	29	
	9/4/2003	6:50	28	70	20	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	73	24	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	28	73	24	
	9/25/2003	7:00	30	72	19	
	10/2/2003	6:30	30	73	14	
	10/9/2003	9:00	30	65	15	
	10/16/2003	6:00	30	65	15	
	10/23/2003	6:00	30	62	17	
	10/30/2003	6:00	30	75	32	
	11/6/2003	9:00	30	78	30	
	11/26/2003	7:00	30	83	19	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	83	21	
	12/11/2003	8:30	30	84	21	
	12/18/2003	8:00	30	85	23	
	12/23/2003	6:00	30	83	53	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	68	38	
	1/15/2004	9:00	30	58	18	
	2/2/2004	9:00	30	50	51	
	2/5/2004	9:00	30	62	22	
	2/12/2004	9:00	30	60	15	
	2/19/2004	9:00	30	60	20	
	2/26/2004	9:30	30	65	14	Well 20% Open
	3/4/2004	7:00	30	65	12	Well 20% Open
	3/11/2004	6:30	30	85	11	Well 20% Open
	3/18/2004	8:30	30	82	10	Well 20% Open
	3/25/2004	6:00	30	80	10	Well 20% Open
	4/1/2004	6:00	30	75	22	Well 20% Open
	4/8/2004	9:00	30	75	11	Well 20% Open
	4/15/2004	6:00	30	75	10	Well 20% Open
	4/22/2004	12:00	30	75	9	Well 20% Open
	4/29/2004	6:00	30	75	11	Well 20% Open
	5/6/2004	6:00	30	75	10	Well 20% Open
	5/14/2004	6:30	30	75	14	Well 20% Open
	5/27/2004	9:00	30	75	22	Well 20% Open
	6/3/2004	9:00	30	75	25	Well 20% Open
	6/10/2004	6:30	30	75	14	Well 20% Open
	6/17/2004	10:00	30	75	135	Well 20% Open
	6/24/2004	6:00	30	75	239	Well 20% Open
	7/1/2004	6:30	30	75	24	Well 20% Open
	7/8/2004	6:30	20	55	10	Well 50% Open
	7/15/2004	6:30	20	55	6.8	Well 50% Open
	7/22/2004	9:00	20	55	9.5	Well 50% Open
	7/29/2004	9:00	20	55	7.4	Well 50% Open
	8/5/2004	9:00	20	55	9.8	Well 50% Open
	8/12/2004	6:30	20	55	7.2	Well 50% Open
	8/19/2004	8:30	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	14:08	27.47	44.0	27.60	100%
	3/12/2006	12:00	17.97	26.0	16.70	50%
	3/17/2006	6:50	18.35	26.0	17.60	50%
	3/24/2006	9:58	18.02	27.0	16.90	50%
	3/31/2006	11:50	14.27	30.0	27.90	50%
1-VEW-3	3/6/2002	13:40	NA	0.1	NA	Well Closed
	3/29/2002	8:15	NA	0.6	NA	"
	5/23/2002	11:17	3.37	8.5	32	Well Opened
	5/23/2002	12:43	15.6	42	87	"
	5/23/2002	14:13	30.2	96	82	"
	6/3/2002	10:00	24	69	40	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		32	70	190	Well Opened**
	4/1/2003		25	65	210	
	4/16/2003		20	65	155	
	4/29/2003	8:30	33	61	79	
	5/5/2003	8:00	31.5	65	14	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	63	60	139	
	5/19/2003	15:00	64.5	58	109	
	6/27/2003	16:00	30	41	197	
	6/30/2003	10:00	30	42	117	
	7/1/2003	8:00	12.3	40	157	
	7/2/2003	13:30	30	43	237	
	7/3/2003	8:00	30	40	250	
	7/7/2003	9:00	30	55	196	
	7/18/2003	8:42	30	44	148	
	7/24/2003	9:00	30	80	237	
	7/31/2003	8:00	30	68	192	
	8/7/2003	9:30	30	81	117	
	8/14/2003	8:00	30	81	140	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	25	96	182	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	25	93	142	
	9/4/2003	6:50	25	90	96	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	28	93	112	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	58	79	
	9/25/2003	7:00	25	92	120	
	10/2/2003	6:30	26	91	77	
	10/9/2003	9:00	30	85	73	
	10/16/2003	6:00	30	85	75	
	10/23/2003	6:00	30	84	68	
	10/30/2003	6:00	15	95	79	
	11/6/2003	9:00	15	96	75	
	11/26/2003	7:00	15	100	74	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	15	100	72	
	12/11/2003	8:30	15	97	70	
	12/18/2003	8:00	15	95	80	
	12/23/2003	6:00	15	96	90	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	95	67	
	1/15/2004	9:00	20	93	49	
	2/2/2004	9:00	20	93	80	
	2/5/2004	9:00	20	98	59	
	2/12/2004	9:00	20	94	58	
	2/19/2004	9:00	20	94	63	
	2/26/2004	9:30	20	98	45	Well 20% Open
	3/4/2004	7:00	20	98	33	Well 20% Open
	3/11/2004	6:03	20	90	33	Well 20% Open
	3/18/2004	8:30	20	88	45	Well 20% Open
	3/25/2004	6:00	20	85	54	Well 20% Open
	4/1/2004	6:00	20	85	88	Well 20% Open
	4/8/2004	9:00	20	85	69	Well 20% Open
	4/15/2004	6:00	20	85	70	Well 20% Open
	4/22/2004	12:00	20	85	59	Well 20% Open
	4/29/2004	6:00	20	85	64	Well 20% Open
	5/6/2004	6:00	20	85	56	Well 20% Open
	5/14/2004	6:30	20	85	63	Well 20% Open
	5/27/2004	9:00	20	85	72	Well 20% Open
	6/3/2004	9:00	20	85	78	Well 20% Open
	6/10/2004	6:30	20	85	68	Well 20% Open
	6/17/2004	10:00	20	85	227	Well 20% Open
	6/24/2004	6:00	20	80	275	Well 20% Open
	7/1/2004	6:30	20	80	95	Well 20% Open
	7/8/2004	6:30	15	50	4	Well 50% Open
	7/15/2004	6:30	15	50	5	Well 50% Open
	7/22/2004	9:00	15	50	60	Well 50% Open
	7/29/2004	9:00	15	50	60	Well 50% Open
	8/5/2004	9:00	15	50	87.0	Well 50% Open
	8/12/2004	6:30	15	50	7.6	Well 50% Open
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	14:15	15.79	46.0	29.90	100%
	3/12/2006	12:08	14.25	28.0	11.20	50%
	3/17/2006	6:57	14.62	28.0	12.70	50%
	3/24/2006	10:06	14.30	29.0	10.90	50%
	3/31/2006	12:00	15.66	32.0	16.10	50%
1-VEW-4	3/6/2002	13:40	NA	1.4	NA	Well Closed
	3/29/2002	8:15	NA	1.4	NA	"
	5/23/2002	10:45	2.61	13	8	Well Opened
	5/23/2002	NA	7.05	34.5	360	"
	5/23/2002	14:08	18.1	96	230	"
	6/3/2002	10:00	9	51	120	"
6/702 through 3/11/03			SVE shut down for retrofit			

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/12/2003		Begin start-up procedures			
	3/24/2003		11	20	1,600	Well Opened**
	4/1/2003		9	20	1,120	
	4/16/2003		11	15	220	
	4/29/2003	8:30	14	15	130	
	5/5/2003	8:00	74	50	425	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	11	50	294	
	5/19/2003	15:00	4.71	41	120	Well at 50%
	6/27/2003	16:00	10	74	620	
	6/30/2003	10:00	10	50	534	
	7/1/2003	8:00	10	40	1,037	
	7/2/2003	13:30	10	35	1,610	
	7/3/2003	8:00	10	30	1,635	
	7/7/2003	9:00	10	30	1,174	
	7/18/2003	8:42	10	30	291	
	7/24/2003	9:00	10	40	428	
	7/31/2003	8:00	10	40	351	
	8/7/2003	9:30	10	45	303	
	8/14/2003	8:00	10	45	319	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	10	50	385	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	10	45	363	
	9/4/2003	6:50	10	40	306	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	10	45	300	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	45	325	
	9/25/2003	7:00	10	53	326	
	10/2/2003	6:30	10	53	218	
	10/9/2003	9:00	10	52	195	
	10/16/2003	6:00	10	50	187	
	10/23/2003	6:00	10	50	180	
	10/30/2003	6:00	10	55	215	
	11/6/2003	9:00	10	63	158	
	11/26/2003	7:00	10	65	142	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	10	50	272	
	12/11/2003	8:30	10	50	223	
	12/18/2003	8:00	10	40	245	
	12/23/2003	6:00	10	50	136	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	10	45	141	
	1/15/2004	9:00	10	15	116	
	2/2/2004	9:00	10	15	72	
	2/5/2004	9:00	10	15	131	
	2/12/2004	9:00	10	15	95	
	2/19/2004	9:00	10	10	5	
	2/26/2004	9:30	10	11	3	Well 5% Open
	3/4/2004	7:00	10	10	2	Well 5% Open
	3/11/2004	6:30	10	10	0	Well 5% Open
	3/18/2004	8:30	10	10	5	Well 5% Open
	3/25/2004	6:00	10	10	2	Well 5% Open
	4/1/2004	6:00	10	10	0	Well 5% Open
	4/8/2004	9:00	10	10	1	Well 5% Open
	4/15/2004	6:00	10	10	0	Well 5% Open
	4/22/2004	12:00	10	10	0	Well 5% Open
	4/29/2004	6:00	10	10	0	Well 5% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	5/6/2004	6:00	10	10	3	Well 5% Open
	5/14/2004	6:30	10	10	1	Well 5% Open
	5/27/2004	9:00	10	10	1	Well 5% Open
	6/3/2004	9:00	10	10	4	Well 5% Open
	6/10/2004	6:30	10	10	2	Well 5% Open
	6/17/2004	10:00	10	10	46	Well 5% Open
	6/24/2004	6:00	10	10	244	Well 5% Open
	7/1/2004	6:30	10	10	37	Well 5% Open
	7/8/2004	6:30	10	10	37	Well 5% Open
	7/15/2004	6:30	10	10	30	Well 5% Open
	7/22/2004	9:00	10	10	87	Well 5% Open
	7/29/2004	9:00	10	10	54	Well 5% Open
	8/5/2004	9:00	10	10	74	Well 5% Open
	8/12/2004	6:30	10	15	24	Well 5% Open
	8/19/2004	8:30	10	15	20	Well 5% Open
	8/26/2004	6:30	NM	NM	NM	Well 5% Open
	9/2/2004	10:00	10	15	30	Well 5% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	21	95	25	Well 100% Open
	9/16/2004	10:00	8	18	32	Well 100% Open
	9/23/2004	10:00	8	18	39	Well 100% Open
	9/30/2004	9:00	18	70	29	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	14:00	6.71	44.0	10.60	100%
	3/12/2006	11:52	7.86	26.0	40.60	50%
	3/17/2006	6:43	7.91	26.0	41.90	50%
	3/24/2006	9:50	7.68	26.0	36.90	50%
	3/31/2006	11:40	17.88	30.0	38.80	50%
1-VEW-5	3/6/2002	13:40	NA	1.4	NA	Well Closed
	3/29/2002	8:15	NA	1.5	NA	"
	5/21/2002	11:38	6.9	12	59	Well Opened
	5/21/2002	13:02	15.6	19	16	"
	5/21/2002	12:45	32.1	34	29	"
	6/3/2002	10:00	NA	10	NA	Well Closed
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		52	30	12	Well Opened**
	4/1/2003		30	40	5.8	
	4/16/2003		29	40	12.5	
	4/29/2003	8:30	31	40	12	
	5/5/2003	8:00	40.5	40	47	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	41	40	3	Well at 50%
	5/19/2003	15:00	40.4	38	233	"
	6/27/2003	16:00	30	25	10	
	6/30/2003	10:00	30	25	4	
	7/1/2003	8:00	30	25	16	
	7/2/2003	13:30	30	20	9	
	7/3/2003	8:00	30	22	5	
	7/7/2003	9:00	30	20	6	
	7/18/2003	8:42	30	20	4	
	7/24/2003	9:00	30	25	5	
	7/31/2003	8:00	30	25	8	
	8/7/2003	9:30	30	23	7	
	8/14/2003	8:00	30	24	7	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	24	13	
	8/21/2003	15:30	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/28/2003	6:45	30	22	41	
	9/4/2003	6:50	30	22	8	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	22	4	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	21	13	
	9/25/2003	7:00	30	22	3	
	10/2/2003	6:30	30	22	3	
	10/9/2003	9:00	30	22	2	
	10/16/2003	6:00	30	22	1	
	10/23/2003	6:00	30	20	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	10	135	
	2/12/2004	9:00	5	10	0	
	2/19/2004	9:00	5	10	18	
	2/26/2004	9:30	5	15	2	Well 10% Open
	3/4/2004	7:00	5	15	1	Well 10% Open
	3/11/2004	6:30	5	15	0	Well 10% Open
	3/18/2004	8:30	5	14	1	Well 10% Open
	3/25/2004	6:00	5	14	2	Well 10% Open
	4/1/2004	6:00	5	14	3	Well 10% Open
	4/8/2004	9:00	5	14	0	Well 10% Open
	4/15/2004	6:00	5	14	0	Well 10% Open
	4/22/2004	12:00	5	14	0	Well 10% Open
	4/29/2004	6:00	5	14	0	Well 10% Open
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed

June 2004 through March 2006 - System Shutdown for Site Redevelopment

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/2/2006	12:40	40.23	44.0	92.10	100%
	3/10/2006	13:27	28.27	26.0	48.60	50%
	3/16/2006	18:11	29.11	26.0	48.60	50%
	3/24/2006	8:26	28.27	26.0	46.80	50%
	3/31/2006	9:50	20.56	30.0	29.40	50%



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-6	3/6/2002	13:40	NA	2.2	NA	Well Closed
	3/29/2002	8:15	NA	1.6	NA	"
	5/21/2002	11:25	6.3	8	52	Well Opened
	5/21/2002	13:05	16.5	15	16	"
	5/21/2002	12:50	33.3	30	30	"
	6/3/2002	10:00	NA	7	NA	Well Closed
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		30	30	6	Well Opened**
	4/29/2003	8:30	22	30	5	
	5/5/2003	8:00	32	30	61	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	34	29	2	Well at 50%
	5/19/2003	15:00	19	30	216	
	6/27/2003	16:00	30	21	15	
	6/30/2003	10:00	30	23	4	
	7/1/2003	8:00	30	28	17	
	7/2/2003	13:30	30	25	5	
	7/3/2003	8:00	30	21	10	
	7/7/2003	9:00	30	25	7	
	7/18/2003	8:42	20	27	5	
	7/24/2003	9:00	30	27	4	
	7/31/2003	8:00	30	25	3	
	8/7/2003	9:30	30	25	7	
	8/14/2003	8:00	30	25	7	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	25	12	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	25	17	
	9/4/2003	6:50	30	25	7	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	25	5	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	25	15	
	9/25/2003	7:00	30	25	8	
	10/2/2003	6:30	30	25	7	
	10/9/2003	9:00	30	25	2	
	10/16/2003	6:00	30	25	1	
	10/23/2003	6:00	30	25	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	10	86	
	2/12/2004	9:00	5	10	0	
	2/19/2004	9:00	5	10	12	
	2/26/2004	9:30	5	12	2	Well 15% Open
	3/4/2004	7:00	5	10	1	Well 15% Open
	3/11/2004	6:30	5	10	0	Well 15% Open
	3/18/2004	8:30	5	10	1	Well 15% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/25/2004	6:00	5	10	2	Well 15% Open
	4/1/2004	6:00	5	10	0	Well 15% Open
	4/8/2004	9:00	5	10	0	Well 15% Open
	4/15/2004	6:00	5	10	0	Well 15% Open
	4/22/2004	12:00	5	10	0	Well 15% Open
	4/29/2004	6:00	5	10	0	Well 15% Open
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	11:40	41.93	40.0	4.90	100%
	3/10/2006	12:36	24.78	25.0	6.70	50%
	3/16/2006	17:18	25.50	24.0	6.90	50%
	3/31/2006	9:20	27.60	30.0	17.20	50%
1-VEW-7	3/6/2002	13:40	NA	1.9	NA	Well Closed
	3/29/2002	8:15	NA	0.1	NA	"
	5/23/2002	10:38	9.85	13	44	Well Opened
	5/23/2002	11:37	42.1	41	85	"
	5/23/2002	13:58	92	95	120	"
	6/3/2002	10:00	88	88	30	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	Begin start-up procedures					
	3/12/2003		60	60	340	Well Opened**
	3/24/2003					
	4/29/2003	8:30	39	50	90	
	5/5/2003	8:00	45	50	315	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	47	45	117	
	5/19/2003	15:00	40.8	45	143	
	6/27/2003	16:00	30	9	2,728	
	6/30/2003	10:00	30	20	689	
	7/1/2003	8:00	30	20	516	
	7/2/2003	13:30	30	10	666	
	7/3/2003	8:00	30	12	710	
	7/7/2003	9:00	30	20	432	
	7/18/2003	8:42	30	20	346	
	7/24/2003	9:00	30	20	292	
	7/31/2003	8:00	30	20	214	
	8/7/2003	9:30	30	18	279	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/14/2003	8:00	30	20	325	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	20	428	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	20	360	
	9/4/2003	6:50	30	20	317	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	28	318	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	16	349	
	9/25/2003	7:00	30	18	309	
	10/2/2003	6:30	30	18	208	
	10/9/2003	9:00	30	20	180	
	10/16/2003	6:00	30	20	111	
	10/23/2003	6:00	30	16	99	
	10/30/2003	6:00	30	12	79	
	11/6/2003	9:00	30	17	89	
	11/26/2003	7:00	30	20	89	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	20	121	
	12/11/2003	8:30	30	21	95	
	12/18/2003	8:00	30	20	98	
	12/23/2003	6:00	30	20	104	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	10	73	
	1/15/2004	9:00	30	10	49	
	2/2/2004	9:00	30	5	57	
	2/5/2004	9:00	30	15	49	
	2/12/2004	9:00	30	15	36	
	2/19/2004	9:00	30	18	36	
	2/26/2004	9:30	30	22	43	Well 10% Open
	3/4/2004	7:00	30	21	40	Well 10% Open
	3/11/2004	6:30	30	21	33	Well 10% Open
	3/18/2004	8:30	30	22	37	Well 10% Open
	3/25/2004	6:00	30	22	33	Well 10% Open
	4/1/2004	6:00	30	18	33	Well 10% Open
	4/8/2004	9:00	30	22	40	Well 10% Open
	4/15/2004	6:00	30	22	38	Well 10% Open
	4/22/2004	12:00	30	22	28	Well 10% Open
	4/29/2004	6:00	30	24	29	Well 10% Open
	5/6/2004	6:00	30	24	40	Well 10% Open
	5/14/2004	6:30	30	23	30	Well 10% Open
	5/27/2004	9:00	30	20	25	Well 10% Open
	6/3/2004	9:00	30	20	33	Well 10% Open
	6/10/2004	6:30	30	20	27	Well 10% Open
	6/17/2004	10:00	30	20	73	Well 10% Open
	6/24/2004	6:00	30	20	285	Well 10% Open
	7/1/2004	6:30	30	20	85	Well 10% Open
	7/8/2004	6:30	30	15	10	Well 10% Open
	7/15/2004	6:30	30	15	7.3	Well 10% Open
	7/22/2004	9:00	30	15	10	Well 10% Open
	7/29/2004	9:00	30	15	21	Well 10% Open
	8/5/2004	9:00	30	15	35	Well 10% Open
	8/12/2004	6:30	30	15	12	Well 10% Open
	8/19/2004	8:30	30	15	4.2	Well 10% Open
	8/26/2004	6:30	NM	NM	NM	Well 10% Open
	9/2/2004	10:00	30	15	5.8	Well 10% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	75	40	27	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/16/2004	10:00	25	16	26	Well 100% Open
	9/23/2004	10:00	25	16	30	Well 100% Open
	9/30/2004	9:00	51	35	33	Well 100% Open
	June 2004 through March 2006 - System Shutdown for Site Redevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-8A	3/6/2002	13:40	NA	0.5	NA	Well Closed
	3/29/2002	8:15	NA	0.6	NA	"
	5/22/2002	11:25	10.75	11.5	175	Well Opened
	5/22/2002	14:23	63	41.5	150	"
	5/22/2002	15:32	112	82	142	"
	6/3/2002	10:00	33	22	40	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	3/24/2003		39	30	120	Well Opened**
	4/29/2003	8:30	27	25	75	
	5/5/2003	8:00	57.5	40	111	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	55	60	65	
	5/19/2003	15:00	42	45	52	
	6/27/2003	16:00	20	10	45	
	6/30/2003	10:00	20	13	31	
	7/1/2003	8:00	20	15	46	
	7/2/2003	13:30	20	10	65	
	7/3/2003	8:00	20	12	59	
	7/7/2003	9:00	20	14	58	
	7/18/2003	8:42	20	13	31	
	7/24/2003	9:00	20	15	30	
	7/31/2003	8:00	20	15	29	
	8/7/2003	9:30	20	14	26	
	8/14/2003	8:00	20	14	31	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	15	35	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	14	26	
	9/4/2003	6:50	20	19	17	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	19	19	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	18	21	
	9/25/2003	7:00	20	19	17	
	10/2/2003	6:30	20	18	11	
	10/9/2003	9:00	20	18	10	
	10/16/2003	6:00	20	17	10	
	10/23/2003	6:00	20	16	11	
	10/30/2003	6:00	20	20	9	
	11/6/2003	9:00	20	17	14	
	11/26/2003	7:00	20	18	12	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	17	2	
	12/11/2003	8:30	20	18	8	
	12/18/2003	8:00	20	18	65	
	12/23/2003	6:00	20	18	31	
	1/5/2004	9:00	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	18	7	
	1/15/2004	9:00	20	18	6	
	2/2/2004	9:00	20	18	7	
	2/5/2004	9:00	20	18	4	
	2/12/2004	9:00	20	18	2	
	2/19/2004	9:00	20	18	6	
	2/26/2004	9:30	20	21	9	Well 25% Open
	3/4/2004	7:00	20	20	9	Well 25% Open
	3/11/2004	6:30	20	20	10	Well 25% Open
	3/18/2004	8:30	20	20	8	Well 25% Open
	3/25/2004	6:00	20	20	7	Well 25% Open
	4/1/2004	6:00	20	20	9	Well 25% Open
	4/8/2004	9:00	20	19	7	Well 25% Open
	4/15/2004	6:00	20	19	4	Well 25% Open
	4/22/2004	12:00	20	19	2	Well 25% Open
	4/29/2004	6:00	20	19	4	Well 25% Open
	5/6/2004	6:00	20	19	3	Well 25% Open
	5/14/2004	6:30	20	19	3	Well 25% Open
	5/27/2004	9:00	20	17	5	Well 25% Open
	6/3/2004	9:00	20	17	13	Well 25% Open
	6/10/2004	6:30	20	17	2	Well 25% Open
	6/17/2004	10:00	20	17	100	Well 25% Open
	6/24/2004	6:00	20	17	228	Well 25% Open
	7/1/2004	6:30	20	17	93	Well 25% Open
	7/8/2004	6:30	20	17	0	Well 25% Open
	7/15/2004	6:30	20	17	0	Well 25% Open
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	13:20	13.65	44.0	98.10	100%
	3/12/2006	11:15	12.83	26.0	26.70	50%
	3/17/2006	6:10	13.01	26.0	26.90	50%
	3/24/2006	9:13	12.32	27.0	21.50	50%
	3/31/2006	10:50	18.34	30.0	38.90	50%
1-VEW-8B	3/6/2002	13:40	NA	0.3	NA	Well Closed
	3/29/2002	8:15	NA	0.6	NA	"
	5/17/2002	NA	3.7	14	565	Well Opened
	5/17/2002	NA	6.05	43	650	"
	5/17/2002	NA	11.3	72	510	"
	6/3/2002	10:00	10	90	60	"
	6/702 through 3/11/03					
	3/12/2003		SVE shut down for retrofit			
			Begin start-up procedures			
	3/24/2003		19	30	1,207	Well Opened**
	4/29/2003	8:30	19	18	370	
	5/5/2003	8:00	28.9	35	656	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	21	60	389	
	5/19/2003	15:00	62	40	301	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	6/27/2003	16:00	20	42	355	
	6/30/2003	10:00	20	19	154	
	7/1/2003	8:00	20	25	94	
	7/2/2003	13:30	20	22	250	
	7/3/2003	8:00	20	20	248	
	7/7/2003	9:00	20	22	249	
	7/18/2003	8:42	20	25	140	
	7/24/2003	9:00	20	25	156	
	7/31/2003	8:00	20	25	181	
	8/7/2003	9:30	20	27	127	
	8/14/2003	8:00	20	24	150	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	24	172	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	24	147	
	9/4/2003	6:50	20	58	96	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	60	102	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	59	94	
	9/25/2003	7:00	20	59	86	
	10/2/2003	6:30	20	54	71	
	10/9/2003	9:00	20	52	62	
	10/16/2003	6:00	20	48	75	
	10/23/2003	6:00	20	46	66	
	10/30/2003	6:00	20	60	63	
	11/6/2003	9:00	20	60	72	
	11/26/2003	7:00	20	60	68	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	70	54	
	12/11/2003	8:30	20	65	66	
	12/18/2003	8:00	20	60	82	
	12/23/2003	6:00	20	70	52	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	73	40	
	1/15/2004	9:00	20	68	34	
	2/2/2004	9:00	20	73	39	
	2/5/2004	9:00	20	70	36	
	2/12/2004	9:00	20	70	41	
	2/19/2004	9:00	20	65	38	
	2/26/2004	9:30	20	70	45	Well 50% Open
	3/4/2004	7:00	20	65	54	Well 50% Open
	3/11/2004	6:30	20	70	48	Well 50% Open
	3/18/2004	8:30	20	68	31	Well 50% Open
	3/25/2004	6:00	20	64	33	Well 50% Open
	4/1/2004	6:00	20	64	42	Well 50% Open
	4/8/2004	9:00	20	65	38	Well 50% Open
	4/15/2004	6:00	20	65	38	Well 50% Open
	4/22/2004	12:00	20	65	34	Well 50% Open
	4/29/2004	6:00	20	67	36	Well 50% Open
	5/6/2004	6:00	20	67	33	Well 50% Open
	5/14/2004	6:30	20	67	34	Well 50% Open
	5/27/2004	9:00	20	68	35	Well 50% Open
	6/3/2004	9:00	20	68	55	Well 50% Open
	6/10/2004	6:30	20	68	30	Well 50% Open
	6/17/2004	10:00	20	68	275	Well 50% Open
	6/24/2004	6:00	20	65	258	Well 50% Open
	7/1/2004	6:30	20	60	117	Well 50% Open
	7/8/2004	6:30	20	50	2	Well 50% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	7/15/2004	6:30	20	50	1.1	Well 50% Open
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	13:14	62.35	45.0	79.60	100%
	3/12/2006	11:08	37.71	29.0	42.70	50%
	3/16/2006	18:45	38.64	29.0	46.70	50%
	3/24/2006	9:05	37.99	29.0	40.60	50%
	3/31/2006	10:40	25.36	33.0	16.60	50%
1-VEW-9	3/6/2002	13:40	NA	NA	NA	Well Closed
	3/29/2002	8:15	NA	NA	NA	"
	5/23/2002	10:30	4.33	13	63	"
	5/23/2002	13:05	27.7	45	410	Well Opened
	5/23/2002	13:56	46.4	95	305	"
	6/3/2002	10:00	49	88	120	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/29/2003	8:30	21	47	618	Well Opened***
	5/5/2003	8:00	40	45	4,100	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	26	42	2,740	
	5/19/2003	15:00	20.6	40	2,680	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	20	35	1,120	
	7/1/2003	8:00	20	28	3,940	
	7/2/2003	13:30	20	25	322	
	7/3/2003	8:00	20	20	4,330	
	7/7/2003	9:00	20	32	3,635	
	7/18/2003	8:42	20	30	3,034	
	7/24/2003	9:00	20	27	2,920	
	7/31/2003	8:00	20	30	4,100	
	8/7/2003	9:30	20	25	2,510	
	8/14/2003	8:00	20	25	2,949	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	26	4,212	
	8/21/2003	15:30	20	26	3,964	checked Well per H&
	8/28/2003	6:45	20	27	3,459	
	9/4/2003	6:50	20	30	2,799	
	9/4/2003	13:45	10	NM	3,045	checked Well per H&
	9/5/2003	11:30	5	14	NM	
	9/11/2003	6:30	10	15	2,140	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	15	1,765	
	9/25/2003	7:00	10	20	3,668	unged scfm from 10 to
	10/2/2003	6:30	20	20	1,662	
	10/9/2003	9:00	47	20	1,530	Well 100% Open
	10/16/2003	6:00	29	55	1,401	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	10/23/2003	6:00	35	54	1,157	
	10/30/2003	6:00	39	72	1,592	
	11/6/2003	9:00	39	73	851	
	11/26/2003	7:00	39	80	950	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	39	80	1,050	Well 100% Open
	12/11/2003	8:30	39	80	938	
	12/18/2003	8:00	39	78	900	
	12/23/2003	6:00	39	80	552	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	53	82	1,201	
	1/15/2004	9:00	53	72	550	
	2/2/2004	9:00	53	78	1,278	
	2/5/2004	9:00	53	80	956	Well 100% Open
	2/12/2004	9:00	53	72	725	Well 100% Open
	2/19/2004	9:00	53	73	634	Well 100% Open
	2/26/2004	9:30	53	84	473	Well 100% Open
	3/4/2004	7:00	53	81	436	Well 100% Open
	3/11/2004	6:30	53	95	316	Well 100% Open
	3/18/2004	8:30	53	94	274	Well 100% Open
	3/25/2004	6:00	53	95	258	Well 100% Open
	4/1/2004	6:00	53	90	357	Well 100% Open
	4/8/2004	9:00	53	90	304	Well 100% Open
	4/15/2004	6:00	53	90	263	Well 100% Open
	4/22/2004	12:00	97	83	199	Well 100% Open
	4/29/2004	6:00	97	90	161	Well 100% Open
	5/6/2004	6:00	97	95	2	Well 100% Open
	5/14/2004	6:30	97	95	177	Well 100% Open
	5/27/2004	9:00	97	95	222	Well 100% Open
	6/3/2004	9:00	97	90	173	Well 100% Open
	6/10/2004	6:30	97	95	140	Well 100% Open
	6/17/2004	10:00	97	95	207	Well 100% Open
	6/24/2004	6:00	97	95	312	Well 100% Open
	7/1/2004	6:30	97	80	198	Well 100% Open
	7/8/2004	6:30	65	40	70	Well 100% Open
	7/15/2004	6:30	97	80	42	Well 100% Open
	7/22/2004	9:00	97	80	95	Well 100% Open
	7/29/2004	9:00	97	80	84	Well 100% Open
	8/5/2004	9:00	97	80	122.0	Well 100% Open
	8/12/2004	6:30	97	40	80.0	Well 100% Open
	8/19/2004	8:30	97	80	72	Well 100% Open
	8/26/2004	6:30	97	80	83	Well 100% Open
	9/2/2004	10:00	97	80	66	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	113	85	62	Well 100% Open
	9/16/2004	10:00	32	20	95	Well 100% Open
	9/23/2004	10:00	32	20	106	Well 100% Open
	9/30/2004	9:00	61	55	117	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%

1-VEW-10A	3/6/2002	13:40	NA	NA	NA	Well Closed
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## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/29/2002	8:15	NA	NA	NA	"
	5/16/2002	NA	2.7	26	270	Well Opened
	5/16/2002	NA	11	54	195	"
	5/16/2002	NA	19.8	18	35	"
	6/3/2002	10:00	19	65	16	"
6/702	through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/16/2003		0:00	47	65	
	4/29/2003	8:30	29	45	23	Well Opened***
	5/5/2003	8:00	45	46	39	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	10	43	47	
	5/19/2003	15:00	21.3	43	92	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	20	68	28	
	7/1/2003	8:00	20	67	452	
	7/2/2003	13:30	20	70	99	
	7/3/2003	8:00	20	62	201	
	7/7/2003	9:00	20	65	158	
	7/18/2003	8:42	20	60	4	
	7/24/2003	9:00	20	48	8	
	7/31/2003	8:00	20	50	7	
	8/7/2003	9:30	20	47	56	
	8/14/2003	8:00	20	45	31	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	46	72	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	43	20	
	9/4/2003	6:50	20	43	11	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/003	6:30	20	43	16	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	43	12	
	9/25/2003	7:00	20	40	4	
	10/2/2003	6:30	20	36	5	
	10/9/2003	9:00	20	33	4	
	10/16/2003	6:00	20	28	2	
	10/23/2003	6:00	20	23	3	
	10/30/2003	6:00	20	31	5	
	11/6/2003	9:00	20	21	2	
	11/26/2003	7:00	20	51	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	50	1	
	12/11/2003	8:30	20	50	5	
	12/18/2003	8:00	20	48	4	
	12/23/2003	6:00	20	49	44	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	55	6	
	1/15/2004	9:00	20	45	4	
	2/2/2004	9:00	20	50	4	
	2/5/2004	9:00	20	50	24	
	2/12/2004	9:00	20	45	0	
	2/19/2004	9:00	20	25	3	
	2/26/2004	9:30	20	40	1	Well 10% Open
	3/4/2004	7:00	6	25	2	Well 5% Open
	3/11/2004	6:30	6	25	0	Well 5% Open
	3/18/2004	8:30	6	30	3	Well 5% Open
	3/25/2004	6:00	6	30	3	Well 5% Open
	4/1/2004	6:00	6	25	4	Well 5% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	4/8/2004	9:00	6	25	3	Well 5% Open
	4/15/2004	6:00	6	25	0	Well 5% Open
	4/22/2004	12:00	6	23	0	Well 5% Open
	4/29/2004	6:00	6	20	1	Well 5% Open
	5/6/2004	6:00	6	15	0	Well 5% Open
	5/14/2004	6:30	6	15	2	Well 5% Open
	5/27/2004	9:00	6	15	3	Well 5% Open
	6/3/2004	9:00	6	15	2	Well 5% Open
	6/10/2004	6:30	6	15	2	Well 5% Open
	6/17/2004	10:00	6	5	2	Well 5% Open
	6/24/2004	6:00	6	15	210	Well 5% Open
	7/1/2004	6:30	6	15	37	Well 5% Open
	7/8/2004	6:30	6	10	0	Well 5% Open
	7/15/2004	6:30	6	10	0	Well 5% Open
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	33	15	2.3	Well 100% Open
	9/23/2004	10:00	33	15	2.3	Well 100% Open
	9/30/2004	9:00	67	45	1.4	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-10B	3/6/2002	13:40	NA	NA	NA	Well Closed
	3/29/2002	8:15	NA	NA	NA	
	5/20/2002	13:05	2.74	20	290	Well Opened
	5/20/2002	15:45	12.7	25	750	
	5/20/2002	16:53	21	78	600	
	6/3/2002	10:00	29	60	290	
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/16/2003		0:00	55	1,030	
	4/29/2003	8:30	19	56	495	Well Opened***
	5/5/2003	8:00	48	55	3,130	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	13	52	1,994	
	5/19/2003	15:00	30	51	1,958	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	10	34	1,164	
	7/1/2003	8:00	10	32	4,912	
	7/2/2003	13:30	10	35	1,691	
	7/3/2003	8:00	10	30	+10000	
	7/7/2003	9:00	10	38	9,620	
	7/18/2003	8:42	10	38	4,791	
	7/24/2003	9:00	10	36	4,573	
	7/31/2003	8:00	10	35	6,510	
	8/7/2003	9:30	10	38	3,901	
	8/14/2003	8:00	10	35	4,523	
	8/14/2003	8:00	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/21/2003	8:30	10	35	+10000	
	8/21/2003	15:30	10	35	+10000	all Rechecked per H&
	8/28/2003	6:45	10	34	4,547	
	9/4/2003	6:50	10	35	2,801	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	10	34	4,209	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	35	3,204	
	9/25/2003	7:00	10	35	2,341	inged scfm from 10 to
	10/2/2003	6:30	20	60	3,579	
	10/9/2003	9:00	15	59	2,015	Well 100% Open
	10/16/2003	6:00	15	59	1,706	
	10/23/2003	6:00	25	57	1,147	
	10/30/2003	6:00	25	71	1,452	
	11/6/2003	9:00	25	73	1,643	
	11/26/2003	7:00	25	78	2,632	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	25	79	1,993	Well 100% Open
	12/11/2003	8:30	25	78	1,730	
	12/18/2003	8:00	25	75	1,327	
	12/23/2003	6:00	25	78	964	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	20	1,205	
	1/15/2004	9:00	20	60	1,017	
	2/2/2004	9:00	20	55	1,110	
	2/5/2004	9:00	20	50	1,539	Well 100% Open
	2/12/2004	9:00	20	70	1,413	Well 100% Open
	2/19/2004	9:00	20	70	1,137	Well 100% Open
	2/26/2004	9:30	20	68	830	Well 100% Open
	3/4/2004	7:00	20	76	940	Well 100% Open
	3/11/2004	6:30	20	81	672	Well 100% Open
	3/18/2004	8:30	20	80	680	Well 100% Open
	3/25/2004	6:00	20	80	775	Well 100% Open
	4/1/2004	6:00	20	79	630	Well 100% Open
	4/8/2004	9:00	20	76	857	Well 100% Open
	4/15/2004	6:00	20	76	857	Well 100% Open
	4/22/2004	12:00	20	70	726	Well 100% Open
	4/29/2004	6:00	20	75	590	Well 100% Open
	5/6/2004	6:00	20	75	511	Well 100% Open
	5/14/2004	6:30	20	80	612	Well 100% Open
	5/27/2004	9:00	20	80	548	Well 100% Open
	6/3/2004	9:00	20	80	552	Well 100% Open
	6/10/2004	6:30	20	80	451	Well 100% Open
	6/17/2004	10:00	20	80	558	Well 100% Open
	6/24/2004	6:00	20	80	349	Well 100% Open
	7/1/2004	6:30	20	70	427	Well 100% Open
	7/8/2004	6:30	20	65	220	Well 100% Open
	7/15/2004	6:30	20	65	180	Well 100% Open
	7/22/2004	9:00	20	65	356	Well 100% Open
	7/29/2004	9:00	20	65	333	Well 100% Open
	8/5/2004	9:00	20	65	335	Well 100% Open
	8/12/2004	6:30	20	65	225	Well 100% Open
	8/19/2004	8:30	20	65	274	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	20	70	193	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	22	70	213	Well 100% Open
	9/16/2004	10:00	8	15	217	Well 100% Open
	9/23/2004	10:00	8	15	231	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/30/2004	9:00	18	45	315	Well 100% Open
	June 2004 through March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-11A	3/6/2002	13:40	NA	4.7	NA	Well Closed
	3/29/2002	8:15	NA	2.8	NA	"
	5/15/2002	18:08	5.3	40	400	Well Opened
	5/15/2002	19:22	5.6	>100	400	"
	5/15/2002	18:57	20.1	52	420	"
	6/3/2002	10:00	22	90	44	Well Closed
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		34	35	48	Well Opened**
	4/1/2003		11	36	77	
	4/16/2003		18	35	13	
	4/29/2003	8:30	22.5	36	11	
	5/5/2003	8:00	40	62	23	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	22	32	14	Well at 50%
	5/19/2003	15:00	49	32	13	
	6/27/2003	16:00	20	81	43	
	6/30/2003	10:00	20	80	19	
	7/1/2003	8:00	20	78	159	
	7/2/2003	13:30	20	65	32	
	7/3/2003	8:00	20	61	103	
	7/7/2003	9:00	20	60	31	
	7/18/2003	8:42	20	41	72	
	7/24/2003	9:00	20	48	107	
	7/31/2003	8:00	20	50	42	
	8/7/2003	9:30	20	49	101	
	8/14/2003	8:00	10	35	149	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	50	1,332	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	46	376	
	9/4/2003	6:50	20	46	97	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	46	251	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	47	261	
	9/25/2003	7:00	20	45	133	
	10/2/2003	6:30	20	43	138	
	10/9/2003	9:00	20	44	4	
	10/16/2003	6:00	20	43	3	
	10/23/2003	6:00	20	38	3	
	10/30/2003	6:00	20	55	15	
	11/6/2003	9:00	20	50	2	
	11/26/2003	7:00	20	55	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	55	0	
	12/11/2003	8:30	20	53	2	
	12/18/2003	8:00	20	53	2	
	12/23/2003	6:00	20	53	50	
	1/5/2004	9:00	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	16	71	12	
	1/15/2004	9:00	16	65	22	
	2/2/2004	9:00	16	70	6	
	2/5/2004	9:00	16	70	12	Well 100% Open
	2/12/2004	9:00	16	65	0	Well 100% Open
	2/19/2004	9:00	16	65	13	Well 100% Open
	2/26/2004	9:30	16	68	2	Well 100% Open
	3/4/2004	7:00	7	26	1	Well 2% Open
	3/11/2004	6:30	7	26	0	Well 2% Open
	3/18/2004	8:30	7	32	2	Well 2% Open
	3/25/2004	6:00	7	25	2	Well 2% Open
	4/1/2004	6:00	7	20	1	Well 2% Open
	4/8/2004	9:00	7	20	0	Well 2% Open
	4/15/2004	6:00	7	20	0	Well 2% Open
	4/22/2004	12:00	7	20	0	Well 2% Open
	4/29/2004	6:00	7	12	1	Well 2% Open
	5/6/2004	6:00	7	12	0	Well 2% Open
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	9	10	2.7	Well 100% Open
	9/23/2004	10:00	9	10	2	Well 100% Open
	9/30/2004	9:00	18	45	1.4	Well 100% Open
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/12/2006	NM	NM	NM	NM	0%
	3/17/2006	NM	NM	NM	NM	0%
	3/24/2006	NM	NM	NM	NM	0%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-11B	3/6/2002	13:40	NA	5.0	NA	Well Closed
	3/29/2002	8:15	NA	3.0	NA	"
	5/18/2002	9:40	2.16	23.5	270	Well Opened
	5/18/2002	11:50	7.7	38	340	"
	5/18/2002	13:35	15.5	60	280	"
	6/3/2002	10:00	29	50	75	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		51	50	970	Well Opened**
	4/1/2003		18	49	569	
	4/16/2003		17	45	105	
	4/29/2003	8:30	21	45	92	
	5/5/2003	8:00	22.1	55	203	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	13	45	97	
	5/19/2003	15:00	24.7	42	84	
	6/27/2003	16:00	20	58	209	
	6/30/2003	10:00	20	60	315	
	7/1/2003	8:00	20	60	506	
	7/2/2003	13:30	20	60	360	
	7/3/2003	8:00	20	60	477	
	7/7/2003	9:00	20	60	1,072	
	7/18/2003	8:42	20	38	1,371	
	7/24/2003	9:00	20	51	3,717	
	7/31/2003	8:00	20	55	1,112	
	8/7/2003	9:30	20	51	5,223	
	8/14/2003	8:00	20	50	9,530	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	53	+10000	
	8/21/2003	15:30	20	53	+10000	all Rechecked per H&
	8/28/2003	6:45	20	50	+10000	
	9/4/2003	6:50	20	50	3,350	
	9/4/2003	13:45	10	NM	4,906	all Rechecked per H&
	9/5/2003	11:30	5	27	NM	
	9/11/2003	6:30	10	35	+10000	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	35	+10000	
	9/25/2003	7:00	10	35	3,083	inged scfm from 10 to
	10/2/2003	6:30	20	52	854	
	10/9/2003	9:00	20	52	259	
	10/16/2003	6:00	20	50	55	
	10/23/2003	6:00	20	48	34	
	10/30/2003	6:00	20	62	50	
	11/6/2003	9:00	20	64	36	
	11/26/2003	7:00	20	69	37	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	68	30	
	12/11/2003	8:30	20	69	34	
	12/18/2003	8:00	20	65	25	
	12/23/2003	6:00	20	69	75	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	18	68	56	
	1/15/2004	9:00	18	63	64	
	2/2/2004	9:00	18	65	51	
	2/5/2004	9:00	18	65	94	Well 100% Open
	2/12/2004	9:00	18	60	23	Well 100% Open
	2/19/2004	9:00	18	60	45	Well 100% Open
	2/26/2004	9:30	18	70	17	Well 100% Open
	3/4/2004	7:00	14	68	15	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/11/2004	6:30	14	68	7	Well 100% Open
	3/18/2004	8:30	14	80	7	Well 100% Open
	3/25/2004	6:00	14	80	8	Well 100% Open
	4/1/2004	6:00	14	80	23	Well 100% Open
	4/8/2004	9:00	14	80	6	Well 100% Open
	4/15/2004	6:00	14	80	5	Well 100% Open
	4/22/2004	12:00	14	75	2	Well 100% Open
	4/29/2004	6:00	14	80	4	Well 100% Open
	5/6/2004	6:00	14	80	0	Well 100% Open
	5/14/2004	6:30	14	80	5	Well 100% Open
	5/27/2004	9:00	14	80	12	Well 100% Open
	6/3/2004	9:00	14	80	6	Well 100% Open
	6/10/2004	6:30	14	80	5	Well 100% Open
	6/17/2004	10:00	14	80	240	Well 100% Open
	6/24/2004	6:00	14	65	519	Well 100% Open
	7/1/2004	6:30	14	65	325	Well 100% Open
	7/8/2004	6:30	23	40	0	Well 100% Open
	7/15/2004	6:30	23	70	0	Well 100% Open
	7/22/2004	9:00	23	70	4.3	Well 100% Open
	7/29/2004	9:00	23	70	3	Well 100% Open
	8/5/2004	9:00	23	70	2.5	Well 100% Open
	8/12/2004	6:30	23	70	2.0	Well 100% Open
	8/19/2004	8:30	23	70	3.3	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	23	70	7.3	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	35	70	13	Well 100% Open
	9/16/2004	10:00	6	18	12	Well 100% Open
	9/23/2004	10:00	6	18	11	Well 100% Open
	9/30/2004	9:00	9	45	12	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/12/2006	NM	NM	NM	NM	0%
	3/17/2006	NM	NM	NM	NM	0%
	3/24/2006	NM	NM	NM	NM	0%
1-VIEW-12	3/6/2002	13:40	NA	3.5	NA	Well Closed
	3/29/2002	8:15	NA	2.2	NA	"
	5/21/2002	11:45	6.2	18.5	80	Well Opened
	5/21/2002	13:44	17.3	43	65	"
	5/21/2002	12:40	32.3	90	63	"
	6/3/2002	10:00	17	55	14	Well Closed
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		54	45	48	Well Opened**
	4/1/2003		19	45	21	
	4/16/2003		16	45	7	
	4/29/2003	8:30	17	45	3	
	5/5/2003	8:00	55	45	6	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	19	45	4	
	5/19/2003	15:00	23	41	5	
	6/27/2003	16:00	10	29	14	
	6/30/2003	10:00	10	20	6	
	7/1/2003	8:00	10	25	34	
	7/2/2003	13:30	10	20	10	
	7/3/2003	8:00	10	22	13	
	7/7/2003	9:00	10	25	25	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	7/18/2003	8:42	10	25	5	
	7/24/2003	9:00	10	23	4	
	7/31/2003	8:00	10	25	8	
	8/7/2003	9:30	10	22	9	
	8/14/2003	8:00	10	23	7	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	10	22	14	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	10	22	13	
	9/4/2003	6:50	10	22	11	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	10	20	22	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	20	12	
	9/25/2003	7:00	10	20	3	
	10/2/2003	6:30	10	20	3	
	10/9/2003	9:00	10	20	3	
	10/16/2003	6:00	10	19	3	
	10/23/2003	6:00	10	18	3	
	10/30/2003	6:00	10	18	7	
	11/6/2003	9:00	10	20	7	
	11/26/2003	7:00	10	24	3	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	10	23	0	
	12/11/2003	8:30	10	23	4	
	12/18/2003	8:00	10	23	4	
	12/23/2003	6:00	10	23	43	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	10	29	9	
	1/15/2004	9:00	10	29	9	
	2/2/2004	9:00	10	28	6	
	2/5/2004	9:00	10	30	6	
	2/12/2004	9:00	10	30	0	
	2/19/2004	9:00	10	30	18	
	2/26/2004	9:30	10	35	1	Well 10% Open
	3/4/2004	7:00	7	18	3	Well 5% Open
	3/11/2004	6:30	7	18	2	Well 5% Open
	3/18/2004	8:30	7	16	4	Well 5% Open
	3/25/2004	6:00	7	15	5	Well 5% Open
	4/1/2004	6:00	7	15	3	Well 5% Open
	4/8/2004	9:00	7	15	3	Well 5% Open
	4/15/2004	6:00	7	15	1	Well 5% Open
	4/22/2004	12:00	7	15	1	Well 5% Open
	4/29/2004	6:00	7	15	1	Well 5% Open
	5/6/2004	6:00	7	15	0	Well 5% Open
	5/14/2004	6:30	7	15	2	Well 5% Open
	5/27/2004	9:00	7	15	0	Well 5% Open
	6/3/2004	9:00	7	15	3	Well 5% Open
	6/10/2004	6:30	7	15	3	Well 5% Open
	6/17/2004	10:00	7	15	175	Well 5% Open
	6/24/2004	6:00	7	15	25	Well 5% Open
	7/1/2004	6:30	7	15	27	Well 5% Open
	7/8/2004	6:30	7	15	0	Well 5% Open
	7/15/2004	6:30	7	15	0	Well 5% Open
	7/22/2004	9:00	60	70	2.5	Well 100% Open
	7/29/2004	9:00	60	70	2	Well 100% Open
	8/5/2004	9:00	60	70	1.7	Well 100% Open
	8/12/2004	6:30	60	70	1.2	Well 100% Open
	8/19/2004	8:30	60	70	2.8	Well 100% Open



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/26/2004	6:30	60	70	0.8	Well 100% Open
	9/2/2004	10:00	60	70	3.4	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	91	70	1.2	Well 100% Open
	9/16/2004	10:00	6	14	2.7	Well 100% Open
	9/23/2004	10:00	6	14	2.8	Well 100% Open
	9/30/2004	9:00	14	43	2.5	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-13A	3/6/2002	13:40	NA	3.0	NA	Well Closed
	3/29/2002	8:15	NA	2.0	NA	"
	5/15/2002	18:23	5.4	20	84	Well Opened
	5/15/2002	19:05	11.2	56	95	"
	5/15/2002	19:29	28.1	>100	120	"
	6/3/2002	10:00	59	87	14	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	3/24/2003		48	55	18	Well Opened**
	4/1/2003		15.5	48	19.1	
	4/16/2003		30	50	14.3	
	4/29/2003	8:30	24	50	6	
	5/5/2003	8:00	31	50	18	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	26	48	12	
	5/19/2003	15:00	33	45	14	
	6/27/2003	16:00	20	80	30	
	6/30/2003	10:00	30	82	10	
	7/1/2003	8:00	26	79	104	
	7/2/2003	13:30	30	80	115	
	7/3/2003	8:00	30	80	21	
	7/7/2003	9:00	30	80	26	
	7/18/2003	8:42	30	80	7	
	7/24/2003	9:00	30	62	16	
	7/31/2003	8:00	30	65	4	
	8/7/2003	9:30	30	62	15	
	8/14/2003	8:00	30	61	16	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	63	26	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	57	24	
	9/4/2003	6:50	30	60	17	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	60	12	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	60	25	
	9/25/2003	7:00	30	58	14	
	10/2/2003	6:30	30	45	6	
	10/9/2003	9:00	30	54	6	
	10/16/2003	6:00	30	52	5	
	10/23/2003	6:00	30	50	3	
	10/30/2003	6:00	30	65	13	
	11/6/2003	9:00	30	64	7	
	11/26/2003	7:00	30	70	3	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	70	2	
	12/11/2003	8:30	30	69	6	
	12/18/2003	8:00	30	65	6	
	12/23/2003	6:00	30	68	32	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	55	2	
	1/15/2004	9:00	30	55	12	
	2/2/2004	9:00	30	50	10	
	2/5/2004	9:00	30	55	8	
	2/12/2004	9:00	30	55	0	
	2/19/2004	9:00	30	55	6	
	2/26/2004	9:30	30	57	5	Well 50% Open
	3/4/2004	7:00	7	25	6	Well 5% Open
	3/11/2004	6:30	7	23	0	Well 5% Open
	3/18/2004	8:30	7	17	2	Well 5% Open
	3/25/2004	6:00	7	22	3	Well 5% Open
	4/1/2004	6:00	7	20	3	Well 5% Open
	4/8/2004	9:00	7	20	0	Well 5% Open
	4/15/2004	6:00	7	20	0	Well 5% Open
	4/22/2004	12:00	7	20	0	Well 5% Open
	4/29/2004	6:00	7	20	0	Well 5% Open
	5/6/2004	6:00	7	20	0	Well 5% Open
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	13	20	3.1	Well 100% Open
	9/23/2004	10:00	13	20	2.8	Well 100% Open
	9/30/2004	9:00	27	45	2.2	Well 100% Open
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	11:35	14.57	41.0	16.10	100%
	3/10/2006	12:27	7.84	27.0	8.60	50%
	3/16/2006	17:08	8.59	27.0	9.10	50%
	3/23/2006	12:27	8.40	27.0	6.30	50%
	3/31/2006	9:10	12.78	30.0	14.70	50%
1-VEW-13B	3/6/2002	13:40	NA	2.9	NA	Well Closed
	3/29/2002	8:15	NA	2.2	NA	"
	5/18/2002	NA	1.84	18.5	63	Well Opened
	5/18/2002	NA	8.3	33	220	"
	5/18/2002	NA	18.6	60.5	200	"
	6/3/2002	10:00	26	45	60	"
6/702 through 3/11/03			SVE shut down for retrofit			

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/12/2003		Begin start-up procedures			
	3/24/2003		52	55	130	Well Opened**
	4/1/2003		15.5	48	220	
	4/16/2003		30	50	160	
	4/29/2003	8:30	21	48	59	
	5/5/2003	8:00	20	51	152	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	21	45	99	
	5/19/2003	15:00	52	45	102	
	6/27/2003	16:00	28	81	132	
	6/30/2003	10:00	30	80	115	
	7/1/2003	8:00	30	78	197	
	7/2/2003	13:30	30	82	165	
	7/3/2003	8:00	30	80	163	
	7/7/2003	9:00	30	80	179	
	7/18/2003	8:42	30	80	30	
	7/24/2003	9:00	30	63	133	
	7/31/2003	8:00	30	65	39	
	8/7/2003	9:30	30	63	75	
	8/14/2003	8:00	30	61	81	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	65	101	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	59	86	
	9/4/2003	6:50	30	60	63	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	60	54	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	60	66	
	9/25/2003	7:00	25	58	57	
	10/2/2003	6:30	30	45	37	
	10/9/2003	9:00	30	54	37	
	10/16/2003	6:00	30	52	37	
	10/23/2003	6:00	30	50	32	
	10/30/2003	6:00	30	65	39	
	11/6/2003	9:00	30	65	48	
	11/26/2003	7:00	30	71	40	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	70	45	
	12/11/2003	8:30	30	71	47	
	12/18/2003	8:00	30	69	37	
	12/23/2003	6:00	30	71	91	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	21	25	42	
	1/15/2004	9:00	21	25	49	
	2/2/2004	9:00	21	24	52	
	2/5/2004	9:00	21	25	59	Well 100% Open
	2/12/2004	9:00	21	28	42	Well 100% Open
	2/19/2004	9:00	21	28	48	Well 100% Open
	2/26/2004	9:30	21	40	22	Well 100% Open
	3/4/2004	7:00	21	40	27	Well 100% Open
	3/11/2004	6:30	21	43	8	Well 100% Open
	3/18/2004	8:30	21	40	8	Well 100% Open
	3/25/2004	6:00	21	40	9	Well 100% Open
	4/1/2004	6:00	21	45	11	Well 100% Open
	4/8/2004	9:00	28	80	8	Well 100% Open
	4/15/2004	6:00	28	80	8	Well 100% Open
	4/22/2004	12:00	28	80	6	Well 100% Open
	4/29/2004	6:00	28	80	6	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	5/6/2004	6:00	28	80	3	Well 100% Open
	5/14/2004	6:30	28	80	9	Well 100% Open
	5/27/2004	9:00	28	75	5	Well 100% Open
	6/3/2004	9:00	28	75	8	Well 100% Open
	6/10/2004	6:30	29	85	8	Well 100% Open
	6/17/2004	10:00	29	85	225	Well 100% Open
	6/24/2004	6:00	29	75	46	Well 100% Open
	7/1/2004	6:30	29	70	57	Well 100% Open
	7/8/2004	6:30	14	40	1	Well 100% Open
	7/15/2004	6:30	29	70	0	Well 100% Open
	7/22/2004	9:00	29	70	5.3	Well 100% Open
	7/29/2004	9:00	29	70	3.9	Well 100% Open
	8/5/2004	9:00	29	70	4	Well 100% Open
	8/12/2004	6:30	29	70	7.0	Well 100% Open
	8/19/2004	8:30	29	70	4	Well 100% Open
	8/26/2004	6:30	29	70	3.4	Well 100% Open
	9/2/2004	10:00	29	70	5.2	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	31	70	4.8	Well 100% Open
	9/16/2004	10:00	8	17	11	Well 100% Open
	9/23/2004	10:00	8	17	12	Well 100% Open
	9/30/2004	9:00	10	45	15	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	11:30	16.68	38.0	26.10	100%
	3/10/2006	12:20	10.61	25.0	14.60	50%
	3/16/2006	17:01	10.89	25.0	15.00	50%
	3/23/2006	12:20	10.79	25.0	10.60	50%
	3/31/2006	9:00	13.25	30.0	29.60	50%
1-VEW-14A	3/6/2002	13:40	NA	0.4	NA	Well Closed
	3/29/2002	8:15	NA	0.4	NA	"
	5/15/2002	18:48	5.3	24	27	Well Opened
	5/15/2002	19:11	15	30	27	"
	5/15/2002	19:37	27	>100	40	"
	6/3/2002	10:00	22	64	14	Well Closed
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		43	50	11	Well Opened**
	4/1/2003		16	50	2.1	
	4/16/2003		26	43	3.8	
	4/29/2003	8:30	29	43	3	
	5/5/2003	8:00	35	60	22	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	43	40	4	Well at 50%
	5/19/2003	15:00	67	41	6	"
	6/27/2003	16:00	19	75	13	
	6/30/2003	10:00	30	78	8	
	7/1/2003	8:00	30	75	31	
	7/2/2003	13:30	30	75	20	
	7/3/2003	8:00	30	72	20	
	7/7/2003	9:00	30	75	9	
	7/18/2003	8:42	30	70	6	
	7/24/2003	9:00	30	45	10	
	7/31/2003	8:00	30	49	8	
	8/7/2003	9:30	30	46	10	
	8/14/2003	8:00	30	45	12	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	48	15	
	8/21/2003	15:30	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/28/2003	6:45	30	45	26	
	9/4/2003	6:50	30	45	17	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	45	7	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	45	16	
	9/25/2003	7:00	30	43	9	
	10/2/2003	6:30	30	43	3	
	10/9/2003	9:00	30	42	3	
	10/16/2003	6:00	30	40	3	
	10/23/2003	6:00	30	39	1	
	10/30/2003	6:00	30	50	6	
	11/6/2003	9:00	30	49	2	
	11/26/2003	7:00	30	54	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	94	0	
	12/11/2003	8:30	30	54	2	
	12/18/2003	8:00	30	50	4	
	12/23/2003	6:00	30	54	29	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	69	10	
	1/15/2004	9:00	30	62	10	
	2/2/2004	9:00	30	68	9	
	2/5/2004	9:00	30	65	7	
	2/12/2004	9:00	30	60	0	
	2/19/2004	9:00	30	60	2	
	2/26/2004	9:30	30	71	3	Well 75% Open
	3/4/2004	7:00	15	30	9	Well 20% Open
	3/11/2004	6:30	15	18	0	Well 20% Open
	3/18/2004	8:30	15	19	2	Well 20% Open
	3/25/2004	6:00	15	19	2	Well 20% Open
	4/1/2004	6:00	15	20	0	Well 20% Open
	4/8/2004	9:00	15	20	0	Well 20% Open
	4/15/2004	6:00	15	20	0	Well 20% Open
	4/22/2004	12:00	15	20	0	Well 20% Open
	4/29/2004	6:00	5	10	0	Well 20% Open
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	21	15	2.1	Well 100% Open
	9/23/2004	10:00	21	15	2.1	Well 100% Open
	9/30/2004	9:00	42	45	1.1	Well 100% Open

June 2004 through March 2006 - System Shutdown for Site Redevelopment

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/2/2006	11:24	17.68	38.0	41.60	100%
	3/10/2006	12:14	10.32	25.0	40.60	50%
	3/16/2006	16:54	10.51	25.0	44.60	50%
	3/23/2006	12:13	10.67	26.0	41.30	50%
	3/31/2006	8:50	11.80	26.0	14.00	50%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-14B	3/6/2002	13:40	NA	1.8	NA	Well Closed
	3/29/2002	8:15	NA	1.8	NA	"
	5/18/2002	NA	7.1	15.5	65	Well Opened
	5/18/2002	NA	34.2	33.5	95	"
	5/18/2002	NA	65	61	85	"
	6/3/2002	10:00	38	40	35	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		41	35	140	Well Opened**
	4/1/2003		40	35	105	
	4/16/2003		32	35	58	
	4/29/2003	8:30	38	35	61	
	5/5/2003	8:00	36	65	22	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	39	32	68	Well at 85%
	5/19/2003	15:00	27	34	83	Well at 50%
	6/27/2003	16:00	30	28	97	
	6/30/2003	10:00	30	28	68	
	7/1/2003	8:00	30	30	89	
	7/2/2003	13:30	30	20	88	
	7/3/2003	8:00	30	22	89	
	7/7/2003	9:00	30	25	81	
	7/18/2003	8:42	30	29	36	
	7/24/2003	9:00	30	31	65	
	7/31/2003	8:00	30	40	59	
	8/7/2003	9:30	30	33	65	
	8/14/2003	8:00	30	32	72	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	34	92	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	45	79	
	9/4/2003	6:50	30	32	59	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	31	54	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	30	64	
	9/25/2003	7:00	30	30	53	
	10/2/2003	6:30	30	30	32	
	10/9/2003	9:00	30	29	30	
	10/16/2003	6:00	30	28	30	
	10/23/2003	6:00	30	27	23	
	10/30/2003	6:00	30	32	34	
	11/6/2003	9:00	30	33	42	
	11/26/2003	7:00	30	36	42	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	35	34	
	12/11/2003	8:30	30	38	49	
	12/18/2003	8:00	30	35	37	
	12/23/2003	6:00	30	38	70	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	32	32	
	1/15/2004	9:00	30	66	47	
	2/2/2004	9:00	30	31	38	
	2/5/2004	9:00	30	35	58	
	2/12/2004	9:00	30	33	42	
	2/19/2004	9:00	30	33	38	
	2/26/2004	9:30	30	39	34	Well 50% Open
	3/4/2004	7:00	30	38	40	Well 50% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/11/2004	6:30	30	78	18	Well 50% Open
	3/18/2004	8:30	30	79	17	Well 50% Open
	3/25/2004	6:00	30	79	20	Well 50% Open
	4/1/2004	6:00	30	75	21	Well 50% Open
	4/8/2004	9:00	30	75	20	Well 50% Open
	4/15/2004	6:00	30	75	19	Well 50% Open
	4/22/2004	12:00	30	75	14	Well 50% Open
	4/29/2004	6:00	30	75	12	Well 50% Open
	5/6/2004	6:00	30	75	10	Well 50% Open
	5/14/2004	6:30	30	75	18	Well 50% Open
	5/27/2004	9:00	30	70	18	Well 50% Open
	6/3/2004	9:00	30	70	16	Well 50% Open
	6/10/2004	6:30	30	70	13	Well 50% Open
	6/17/2004	10:00	30	70	165	Well 50% Open
	6/24/2004	6:00	30	70	60	Well 50% Open
	7/1/2004	6:30	30	60	87	Well 50% Open
	7/8/2004	6:30	30	35	1	Well 50% Open
	7/15/2004	6:30	30	50	0	Well 100% Open
	7/22/2004	9:00	30	70	9.1	Well 50% Open
	7/29/2004	9:00	30	70	7.6	Well 50% Open
	8/5/2004	9:00	30	70	8.4	Well 50% Open
	8/12/2004	6:30	30	70	3	Well 50% Open
	8/19/2004	8:30	30	7	7.8	Well 50% Open
	8/26/2004	6:30	30	70	6.9	Well 50% Open
	9/2/2004	10:00	30	70	7.9	Well 50% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	70	70	7.3	Well 100% Open
	9/16/2004	10:00	14	15	11	Well 100% Open
	9/23/2004	10:00	14	15	11	Well 100% Open
	9/30/2004	9:00	36	45	14	Well 100% Open
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	11:18	40.49	40.0	48.6	100%
	3/10/2006	12:07	22.75	26.0	28.6	50%
	3/16/2006	16:47	23.03	26.0	27.1	50%
	3/23/2006	12:07	22.84	26.0	23.1	50%
	3/31/2006	8:40	21.79	28.0	24.4	50%
	4/5/2006	8:35	34.92	29.0	22.6	50%
	4/12/2006	8:05	31.40	30.0	21.7	50%
	4/19/2006	7:40	40.86	35.0	19.7	50%
	4/26/2006	8:50	40.95	35.0	11.5	50%
	5/3/2006	13:04	28.00	22.0	7.3	50%
	5/11/2006	9:08	28.51	29.0	7.3	50%
	5/19/2006	8:07	28.50	28.0	7.0	50%
	5/24/2006	8:06	28.87	28.0	7.1	50%
	6/1/2006	8:51	27.84	28.0	7.0	50%
	6/7/2006	8:07	27.66	28.0	6.6	50%
	6/14/2006	8:06	28.89	29.0	6.6	50%
	6/23/2006	7:37	27.64	27.0	6.5	50%
	6/28/2006	7:07	27.71	26.0	5.1	50%
	3/2/2006	11:18	40.49	40.0	48.60	100%
1-VEW-15A	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.0	NA	"
	5/22/2002	12:14	16.4	6.5	13.5	Well Opened
	5/22/2002	13:51	74	35	23	"
	5/22/2002	16:00	138	80	19.5	"
	6/3/2002	10:00	84	61	NA	Well Closed
6/702 through 3/11/03			SVE shut down for retrofit			
3/12/2003			Begin start-up procedures			



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/24/2003		50	60	9	Well Opened**
	4/1/2003		61	60	2.3	
	4/16/2003		65	50	32	
	4/29/2003	8:30	70	50	30	
	5/5/2003	8:00	84	52	9	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	68	48	6	
	5/19/2003	15:00	113	46	8	
	6/27/2003	16:00	40	77	13	
	6/30/2003	10:00	40	27	3	
	7/1/2003	8:00	40	20	7	
	7/2/2003	13:30	40	30	5	
	7/3/2003	8:00	40	32	11	
	7/7/2003	9:00	40	30	4	
	7/18/2003	8:42	40	32	2	
	7/24/2003	9:00	40	38	2	
	7/31/2003	8:00	40	38	3	
	8/7/2003	9:30	40	35	3	
	8/14/2003	8:00	40	40	5	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	40	39	11	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	40	37	4	
	9/4/2003	6:50	40	35	3	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	40	36	1	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	40	35	5	
	9/25/2003	7:00	40	35	3	
	10/2/2003	6:30	40	36	2	
	10/9/2003	9:00	40	36	1	
	10/16/2003	6:00	40	35	0	
	10/23/2003	6:00	40	35	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	20	0	
	2/12/2004	9:00	5	20	0	
	2/19/2004	9:00	5	20	2	
	2/26/2004	9:30	5	25	1	Well 10% Open
	3/4/2004	7:00	5	25	0	Well 10% Open
	3/11/2004	6:30	5	25	0	Well 10% Open
	3/18/2004	8:30	5	16	1	Well 10% Open
	3/25/2004	6:00	5	16	0	Well 10% Open
	4/1/2004	6:00	5	16	0	Well 10% Open
	4/8/2004	9:00	5	17	0	Well 10% Open
	4/15/2004	6:00	5	18	0	Well 10% Open
	4/22/2004	12:00	5	18	0	Well 10% Open
	4/29/2004	6:00	5	18	0	Well 10% Open
	5/6/2004	6:00	5	18	0	Well 10% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	34	45	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	12:46	14.14	45.0	48.60	100%
	3/12/2006	10:38	6.52	28.0	19.60	50%
	3/16/2006	18:18	6.62	28.0	20.10	50%
	3/24/2006	8:34	6.61	28.0	19.00	50%
	3/31/2006	10:00	15.02	32.0	38.30	50%
1-VEW-15B	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.0	NA	"
	5/17/2002	NA	12	4	12	Well Opened
	5/17/2002	NA	60.5	27	45	"
	5/17/2002	NA	117	72	40	"
	6/3/2002	10:00	74	34	NA	Well Closed
	6/702 through 3/11/03					
	SVE shut down for retrofit					
	Begin start-up procedures					
	3/12/2003					
	3/24/2003		45	55	104	Well Opened**
	4/1/2003		30	55	52	
	4/16/2003		32	50	55	
	4/29/2003	8:30	29	45	13	
	5/5/2003	8:00	44	49	51	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	35	45	37	
	5/19/2003	15:00	53	41	36	
	6/27/2003	16:00	40	76	73	
	6/30/2003	10:00	40	38	14	
	7/1/2003	8:00	40	10	37	
	7/2/2003	13:30	40	22	43	
	7/3/2003	8:00	40	20	44	
	7/7/2003	9:00	40	25	36	
	7/18/2003	8:42	40	25	31	
	7/24/2003	9:00	40	32	23	
	7/31/2003	8:00	40	30	98	
	8/7/2003	9:30	40	31	16	
	8/14/2003	8:00	40	35	22	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	40	34	27	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	40	31	18	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/4/2003	6:50	40	30	13	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	40	30	12	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	40	30	15	
	9/25/2003	7:00	40	30	13	
	10/2/2003	6:30	40	32	9	
	10/9/2003	9:00	40	30	8	
	10/16/2003	6:00	40	30	7	
	10/23/2003	6:00	40	29	6	
	10/30/2003	6:00	40	20	6	
	11/6/2003	9:00	40	20	5	
	11/26/2003	7:00	40	24	3	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	40	25	0	
	12/11/2003	8:30	40	25	3	
	12/18/2003	8:00	40	22	154	
	12/23/2003	6:00	40	25	16	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	40	17	5	
	1/15/2004	9:00	40	15	4	
	2/2/2004	9:00	40	20	7	
	2/5/2004	9:00	40	15	4	
	2/12/2004	9:00	40	15	0	
	2/19/2004	9:00	40	15	5	
	2/26/2004	9:30	40	25	4	Well 10% Open
	3/4/2004	7:00	5	12	3	Well 5% Open
	3/11/2004	6:30	5	12	1	Well 5% Open
	3/18/2004	8:30	5	14	3	Well 5% Open
	3/25/2004	6:00	5	14	3	Well 5% Open
	4/1/2004	6:00	5	12	3	Well 5% Open
	4/8/2004	9:00	5	12	2	Well 5% Open
	4/15/2004	6:00	5	13	1	Well 5% Open
	4/22/2004	12:00	5	13	1	Well 5% Open
	4/29/2004	6:00	5	11	0	Well 5% Open
	5/6/2004	6:00	5	11	2	Well 5% Open
	5/14/2004	6:30	5	10	1	Well 5% Open
	5/27/2004	9:00	5	10	1	Well 5% Open
	6/3/2004	9:00	5	10	9	Well 5% Open
	6/10/2004	6:30	5	10	1	Well 5% Open
	6/17/2004	10:00	5	10	64	Well 5% Open
	6/24/2004	6:00	5	10	247	Well 5% Open
	7/1/2004	6:30	5	10	86	Well 5% Open
	7/8/2004	6:30	32	40	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	13:06	19.80	44.0	16.10	100%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/12/2006	11:00	11.08	28.0	10.70	50%
	3/16/2006	18:39	11.73	28.0	11.20	50%
	3/24/2006	8:57	11.55	28.0	10.00	50%
	3/31/2006	10:30	14.54	30.0	18.40	50%
1-VEW-16A	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.2	NA	"
	5/22/2002	11:43	3.72	11	85	Well Opened
	5/22/2002	14:17	23.9	72	68	"
	5/22/2002	15:41	25.1	82	75	"
	6/3/2002	10:00	18	70	17	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	3/24/2003		32	37	88	Well Opened**
	4/1/2003		16.4	40	16	
	4/16/2003		18	30	24.5	
	4/29/2003	8:30	13	27	6	
	5/5/2003	8:00	22	35	22	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	20	30	7	
	5/19/2003	15:00	27	35	14	Well at 90%
	6/27/2003	16:00	20	7	12	
	6/30/2003	10:00	20	15	17	
	7/1/2003	8:00	20	15	11	
	7/2/2003	13:30	20	15	17	
	7/3/2003	8:00	20	15	14	
	7/7/2003	9:00	20	18	18	
	7/18/2003	8:42	20	17	7	
	7/24/2003	9:00	20	35	6	
	7/31/2003	8:00	20	35	12	
	8/7/2003	9:30	20	34	11	
	8/14/2003	8:00	20	30	15	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	37	19	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	10	34	
	9/4/2003	6:50	20	33	7	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	34	7	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	34	9	
	9/25/2003	7:00	20	33	8	
	10/2/2003	6:30	20	31	2	
	10/9/2003	9:00	20	30	4	
	10/16/2003	6:00	20	31	3	
	10/23/2003	6:00	20	29	3	
	10/30/2003	6:00	20	63	3	
	11/6/2003	9:00	20	34	2	
	11/26/2003	7:00	20	41	2	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	40	0	
	12/11/2003	8:30	20	43	1	
	12/18/2003	8:00	20	41	7	
	12/23/2003	6:00	20	43	15	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	50	4	
	1/15/2004	9:00	20	45	3	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	2/2/2004	9:00	20	50	3	
	2/5/2004	9:00	20	50	18	
	2/12/2004	9:00	20	45	0	
	2/19/2004	9:00	20	30	2	
	2/26/2004	9:30	20	38	2	Well 35% Open
	3/4/2004	7:00	5	5	1	Well 10% Open
	3/11/2004	6:30	5	10	0	Well 10% Open
	3/18/2004	8:30	5	10	1	Well 10% Open
	3/25/2004	6:00	5	10	1	Well 10% Open
	4/1/2004	6:00	5	9	0	Well 10% Open
	4/8/2004	9:00	5	9	0	Well 10% Open
	4/15/2004	6:00	5	9	0	Well 10% Open
	4/22/2004	12:00	5	9	0	Well 10% Open
	4/29/2004	6:00	5	9	0	Well 10% Open
	5/6/2004	6:00	5	9	0	Well 10% Open
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	24	35	1	Well 100% Open
	7/15/2004	6:30	24	10	0	Well 20% Open
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	12:53	26.16	28.1	71.10	100%
	3/12/2006	10:45	24.62	26.0	36.70	50%
	3/16/2006	18:25	24.90	26.0	36.00	50%
	3/24/2006	8:42	24.34	26.0	30.00	50%
	3/31/2006	10:10	16.86	30.0	26.90	50%
1-VEW-16B	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.5	NA	"
	5/17/2002	NA	3.6	11	510	Well Opened
	5/17/2002	NA	16.1	25	650	"
	5/17/2002	NA	39.3	74	610	"
	6/3/2002	10:00	22	65	80	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		37	50	1,400	Well Opened**
	4/1/2003		21	50	630	
	4/16/2003		27	40	475	
	4/29/2003	8:30	23	35	240	
	5/5/2003	8:00	20	40	643	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	19	38	433	
	5/19/2003	15:00	26	42	352	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	6/27/2003	16:00	20	52	465	
	6/30/2003	10:00	20	37	341	
	7/1/2003	8:00	20	38	310	
	7/2/2003	13:30	20	40	423	
	7/3/2003	8:00	20	36	394	
	7/7/2003	9:00	20	45	353	
	7/18/2003	8:42	20	43	170	
	7/24/2003	9:00	20	48	238	
	7/31/2003	8:00	20	52	132	
	8/7/2003	9:30	20	50	194	
	8/14/2003	8:00	20	50	21	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	52	246	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	48	185	
	9/4/2003	6:50	20	58	139	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	59	166	
	9/11/2003	13:30	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/18/2003	7:00	20	59	146	
	9/25/2003	7:00	20	61	146	
	10/2/2003	6:30	20	57	107	
	10/9/2003	9:00	20	56	93	
	10/16/2003	6:00	20	54	99	
	10/23/2003	6:00	20	53	85	
	10/30/2003	6:00	20	67	88	
	11/6/2003	9:00	20	65	74	
	11/26/2003	7:00	20	70	122	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	70	123	
	12/11/2003	8:30	20	70	155	
	12/18/2003	8:00	20	60	252	
	12/23/2003	6:00	20	65	125	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	43	116	
	1/15/2004	9:00	20	43	88	
	2/2/2004	9:00	20	40	106	
	2/5/2004	9:00	20	40	116	
	2/12/2004	9:00	20	41	105	
	2/19/2004	9:00	20	40	93	
	2/26/2004	9:30	20	49	92	Well 35% Open
	3/4/2004	7:00	20	48	86	Well 35% Open
	3/11/2004	6:30	20	55	82	Well 35% Open
	3/18/2004	8:30	20	50	43	Well 35% Open
	3/25/2004	6:00	20	50	47	Well 35% Open
	4/1/2004	6:00	20	45	62	Well 35% Open
	4/8/2004	9:00	20	45	51	Well 35% Open
	4/15/2004	6:00	20	45	49	Well 35% Open
	4/22/2004	12:00	20	45	36	Well 35% Open
	4/29/2004	6:00	20	45	38	Well 35% Open
	5/6/2004	6:00	20	50	36	Well 35% Open
	5/14/2004	6:30	20	50	37	Well 35% Open
	5/27/2004	9:00	20	50	46	Well 35% Open
	6/3/2004	9:00	20	50	56	Well 35% Open
	6/10/2004	6:30	20	50	32	Well 35% Open
	6/17/2004	10:00	20	50	192	Well 35% Open
	6/24/2004	6:00	20	50	297	Well 35% Open
	7/1/2004	6:30	20	50	118	Well 35% Open
	7/8/2004	6:30	17	40	10	Well 100%Open
	7/15/2004	6:30	17	50	3.4	Well 50% Open
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	13:00	25.53	45.0	61.60	100%
	3/12/2006	10:52	15.19	30.0	31.60	50%
	3/16/2006	18:32	15.10	30.0	31.30	50%
	3/24/2006	8:50	15.01	30.0	26.00	50%
	3/31/2006	10:20	20.97	31.0	17.70	50%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-17A	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.1	NA	"
	5/22/2002	12:00	6.55	7	24	Well Opened
	5/22/2002	13:57	29.2	35	9.5	"
	5/22/2002	15:54	58.5	80	5.6	"
	6/3/2002	10:00	NA	NA	NA	Well Closed
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		37	50	5	Well Opened**
	4/1/2003		38	50	1.4	
	4/16/2003		74	45	24	
	4/29/2003	8:30	95	44	13	
	5/5/2003	8:00	83	45	3	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	89	42	3	
	5/19/2003	15:00	94	39	3	
	6/27/2003	16:00	40	8	9	
	6/30/2003	10:00	40	6	2	
	7/1/2003	8:00	40	10	5	
	7/2/2003	13:30	40	7	5	
	7/3/2003	8:00	40	5	10	
	7/7/2003	9:00	40	10	5	
	7/18/2003	8:42	40	11	2	
	7/24/2003	9:00	40	20	1	
	7/31/2003	8:00	40	20	4	
	8/7/2003	9:30	40	18	3	
	8/14/2003	8:00	40	16	5	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	40	11	10	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	40	10	5	
	9/4/2003	6:50	40	10	3	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	40	9	2	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	40	9	5	
	9/25/2003	7:00	40	8	3	
	10/2/2003	6:30	40	9	3	
	10/9/2003	9:00	40	9	1	
	10/16/2003	6:00	40	8	0	
	10/23/2003	6:00	40	7	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	5	0	
	2/12/2004	9:00	5	5	0	
	2/19/2004	9:00	5	5	2	
	2/26/2004	9:30	5	10	1	Well 10% Open
	3/4/2004	7:00	5	7	0	Well 10% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/11/2004	6:30	5	7	0	Well 10% Open
	3/18/2004	8:30	5	5	1	Well 10% Open
	3/25/2004	6:00	5	5	1	Well 10% Open
	4/1/2004	6:00	5	5	0	Well 10% Open
	4/8/2004	9:00	5	5	0	Well 10% Open
	4/15/2004	6:00	5	6	0	Well 10% Open
	4/22/2004	12:00	5	6	0	Well 10% Open
	4/29/2004	6:00	NM	NM	NM	Well Closed
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	81	35	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	13:25	19.21	45.0	10.60	100%
	3/12/2006	11:30	18.95	27.0	7.60	50%
	3/17/2006	6:23	20.17	27.0	9.60	50%
	3/24/2006	9:27	19.93	28.0	9.00	50%
	3/31/2006	11:10	15.15	31.0	29.70	50%
1-VEW-17B	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.2	NA	"
	5/17/2002	NA	4.5	6	110	Well Opened
	5/17/2002	NA	24.2	36	110	"
	5/17/2002	NA	41.5	72	110	"
	6/3/2002	10:00	40	58	6	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		30	55	21	Well Opened**
	4/1/2003		25	55	21.5	
	4/16/2003		24	45	31	
	4/29/2003	8:30	32	43	8	
	5/5/2003	8:00	34	50	21	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	26	45	12	
	5/19/2003	15:00	41	46	9	
	6/27/2003	16:00	40	70	27	
	6/30/2003	10:00	40	51	9	
	7/1/2003	8:00	40	58	39	
	7/2/2003	13:30	40	48	13	
	7/3/2003	8:00	40	40	16	
	7/7/2003	9:00	40	48	9	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	7/18/2003	8:42	40	48	5	
	7/24/2003	9:00	40	52	4	
	7/31/2003	8:00	40	52	7	
	8/7/2003	9:30	40	50	4	
	8/14/2003	8:00	40	50	7	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	40	53	12	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	40	49	6	
	9/4/2003	6:50	40	50	4	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	40	49	2	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	40	50	6	
	9/25/2003	7:00	40	48	4	
	10/2/2003	6:30	40	54	3	
	10/9/2003	9:00	40	54	2	
	10/16/2003	6:00	40	53	1	
	10/23/2003	6:00	40	50	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	5	0	
	2/12/2004	9:00	5	6	0	
	2/19/2004	9:00	5	6	2	
	2/26/2004	9:30	5	11	1	Well 10% Open
	3/4/2004	7:00	5	10	0	Well 10% Open
	3/11/2004	6:30	5	10	0	Well 10% Open
	3/18/2004	8:30	5	7	2	Well 10% Open
	3/25/2004	6:00	5	7	1	Well 10% Open
	4/1/2004	6:00	5	7	0	Well 10% Open
	4/8/2004	9:00	5	7	0	Well 10% Open
	4/15/2004	6:00	5	8	0	Well 10% Open
	4/22/2004	12:00	5	8	0	Well 10% Open
	4/29/2004	6:00	NM	NM	NM	Well Closed
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	23	35	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	13:31	32.64	45.0	21.60	100%
	3/12/2006	11:22	39.55	30.0	16.70	50%
	3/17/2006	6:17	40.39	30.0	16.80	50%
	3/24/2006	9:20	40.28	31.0	10.90	50%
	3/31/2006	11:00	19.73	30.0	15.20	50%
1-VEW-18A	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.3	NA	"
	5/22/2002	12:18	2.8	33.5	12.2	Well Opened
	5/22/2002	13:45	9.25	72	10.5	"
	5/22/2002	16:08	19.4	80	9.5	"
	6/3/2002	10:00	NA	NA	NA	Well Closed
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		40	50	8	Well Opened**
	4/1/2003		33	50	1.2	
	4/16/2003		30	40	355	
	4/29/2003	8:30	31	40	7	
	5/5/2003	8:00	45	45	4	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	30	41	3	
	5/19/2003	15:00	30	41	4	
	6/27/2003	16:00	20	77	6	
	6/30/2003	10:00	30	14	2	
	7/1/2003	8:00	30	20	8	
	7/2/2003	13:30	30	23	9	
	7/3/2003	8:00	30	30	16	
	7/7/2003	9:00	30	22	5	
	7/18/2003	8:42	30	23	2	
	7/24/2003	9:00	30	36	1	
	7/31/2003	8:00	30	35	4	
	8/7/2003	9:30	30	38	3	
	8/14/2003	8:00	30	29	6	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	63	12	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	58	5	
	9/4/2003	6:50	30	55	2	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	58	1	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	57	6	
	9/25/2003	7:00	30	56	4	
	10/2/2003	6:30	30	45	2	
	10/9/2003	9:00	30	43	1	
	10/16/2003	6:00	30	43	0	
	10/23/2003	6:00	30	40	1	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	9	2	
	2/12/2004	9:00	5	5	0	
	2/19/2004	9:00	5	5	2	
	2/26/2004	9:30	5	8	1	Well 10% Open
	3/4/2004	7:00	5	7	0	Well 10% Open
	3/11/2004	6:30	5	7	0	Well 10% Open
	3/18/2004	8:30	5	5	1	Well 10% Open
	3/25/2004	6:00	5	5	0	Well 10% Open
	4/1/2004	6:00	5	5	0	Well 10% Open
	4/8/2004	9:00	5	5	0	Well 10% Open
	4/15/2004	6:00	5	5	0	Well 10% Open
	4/22/2004	12:00	5	5	0	Well 10% Open
	4/29/2004	6:00	NM	NM	NM	Well Closed
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	23	35	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	13:52	7.33	46.0	79.60	100%
	3/12/2006	11:38	4.09	29.0	16.70	50%
	3/17/2006	6:29	4.11	30.0	16.80	50%
	3/24/2006	9:35	4.09	30.0	14.80	50%
	3/31/2006	11:20	13.54	32.0	24.90	50%
1-VEW-18B	3/6/2002	13:40	NA	0.2	NA	Well Closed
	3/29/2002	8:15	NA	0.4	NA	"
	5/17/2002	NA	3	2	7.9	Well Opened
	5/17/2002	NA	12.75	16	73	"
	5/17/2002	NA	32.5	72	85	"
	6/3/2002	10:00	32	86	22	"
6/702 through 3/11/03			SVE shut down for retrofit			

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/12/2003		Begin start-up procedures			
	3/24/2003		48	52	79	Well Opened**
	4/1/2003		26.1	50	8.7	
	4/16/2003		34	45	45	
	4/29/2003	8:30	33	43	11	
	5/5/2003	8:00	73	50	10	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	30	42	7	
	5/19/2003	15:00	45	40	6	
	6/27/2003	16:00	19	79	10	
	6/30/2003	10:00	30	38	4	
	7/1/2003	8:00	30	42	8	
	7/2/2003	13:30	30	46	10	
	7/3/2003	8:00	30	42	15	
	7/7/2003	9:00	30	20	6	
	7/18/2003	8:42	30	37	3	
	7/24/2003	9:00	30	57	2	
	7/31/2003	8:00	30	52	3	
	8/7/2003	9:30	30	48	3	
	8/14/2003	8:00	30	47	5	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	50	12	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	47	5	
	9/4/2003	6:50	30	45	3	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	47	1.5	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	46	6	
	9/25/2003	7:00	30	46	3	
	10/2/2003	6:30	30	43	3	
	10/9/2003	9:00	30	43	1	
	10/16/2003	6:00	30	43	0	
	10/23/2003	6:00	30	40	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	Well Closed
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	12	0	
	2/12/2004	9:00	5	10	0	
	2/19/2004	9:00	5	10	2	
	2/26/2004	9:30	5	14	3	Well 15% Open
	3/4/2004	7:00	5	13	0	Well 15% Open
	3/11/2004	6:30	5	13	0	Well 15% Open
	3/18/2004	8:30	5	17	1	Well 15% Open
	3/25/2004	6:00	5	12	1	Well 15% Open
	4/1/2004	6:00	5	10	0	Well 15% Open
	4/8/2004	9:00	5	10	0	Well 15% Open
	4/15/2004	6:00	5	10	0	Well 15% Open
	4/22/2004	12:00	5	10	0	Well 15% Open
	4/29/2004	6:00	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	11	35	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	13:45	4.21	46.0	48.60	100%
	3/12/2006	11:45	8.85	28.0	40.60	50%
	3/17/2006	6:36	8.89	28.0	41.60	50%
	3/24/2006	9:43	8.85	28.0	35.70	50%
	3/31/2006	11:30	17.23	32.0	16.40	50%
1-VEW-19A	3/6/2002	13:40	NA	0.0	NA	Well Closed
	3/29/2002	8:15	NA	0.0	NA	"
	5/22/2002	11:49	6.55	9.5	25.1	Well Opened
	5/22/2002	14:12	35.2	40	13	"
	5/22/2002	15:48	64.5	82	11.7	"
	6/3/2002	10:00	NA	15	NA	Well Closed
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	3/24/2003		37	55	12	Well Opened**
	4/1/2003		42	55	2.1	
	4/16/2003		29	50	14.5	
	4/29/2003	8:30	32	45	4	
	5/5/2003	8:00	41	45	6	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	44	40	3	
	5/19/2003	15:00	52	45	4	
	6/27/2003	16:00	30	32	6	
	6/30/2003	10:00	30	31	8	
	7/1/2003	8:00	30	33	8	
	7/2/2003	13:30	30	25	14	
	7/3/2003	8:00	30	25	12	
	7/7/2003	9:00	30	25	34	
	7/18/2003	8:42	30	24	3	
	7/24/2003	9:00	30	30	3	
	7/31/2003	8:00	30	25	7	
	8/7/2003	9:30	30	24	5	
	8/14/2003	8:00	30	20	9	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	18	13	
	8/21/2003	15:30	NM	NM	NM	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/28/2003	6:45	30	18	6	
	9/4/2003	6:50	30	18	5	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	16	4.9	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	16	8	
	9/25/2003	7:00	30	16	7	
	10/2/2003	6:30	30	14	3	
	10/9/2003	9:00	30	14	3	
	10/16/2003	6:00	30	14	1	
	10/23/2003	6:00	30	13	1	
	10/30/2003	6:00	30	15	3	
	11/6/2003	9:00	30	23	2	
	11/26/2003	7:00	30	30	3	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	30	0	
	12/11/2003	8:30	30	30	1	
	12/18/2003	8:00	30	30	62	
	12/23/2003	6:00	30	30	19	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	30	4	
	1/15/2004	9:00	30	30	4	
	2/2/2004	9:00	30	30	5	
	2/5/2004	9:00	30	30	3	
	2/12/2004	9:00	30	30	0	
	2/19/2004	9:00	30	30	2	
	2/26/2004	9:30	30	39	2	Well 35% Open
	3/4/2004	7:00	5	20	0	Well 5% Open
	3/11/2004	6:30	5	15	0	Well 5% Open
	3/18/2004	8:30	5	15	3	Well 5% Open
	3/25/2004	6:00	5	15	2	Well 5% Open
	4/1/2004	6:00	5	10	1	Well 5% Open
	4/8/2004	9:00	5	10	2	Well 5% Open
	4/15/2004	6:00	5	10	0	Well 5% Open
	4/22/2004	12:00	5	10	0	Well 5% Open
	4/29/2004	6:00	5	10	1	Well 5% Open
	5/6/2004	6:00	5	10	1	Well 5% Open
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	74	45	1	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed

June 2004 through March 2006 - System Shutdown for Site Redevelopment



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-19B	3/6/2002	13:40	NA	0.6	NA	Well Closed
	3/29/2002	8:15	NA	0.6	NA	"
	5/17/2002	NA	3.5	14	59	Well Opened
	5/17/2002	NA	15.8	34	65	"
	5/17/2002	NA	43.1	74	60	"
	6/3/2002	10:00	16	87	5	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	3/24/2003		35	40	55	Well Opened**
	4/1/2003		17	45	37	
	4/16/2003		30	40	56	
	4/29/2003	8:30	16	32	8	
	5/5/2003	8:00	42	40	15	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	32	35	8	
	5/19/2003	15:00	47	40	9	
	6/27/2003	16:00	20	25	12	
	6/30/2003	10:00	20	22	8	
	7/1/2003	8:00	20	24	9	
	7/2/2003	13:30	20	12	15	
	7/3/2003	8:00	20	10	12	
	7/7/2003	9:00	20	18	16	
	7/18/2003	8:42	20	17	3	
	7/24/2003	9:00	20	52	2	
	7/31/2003	8:00	20	20	4	
	8/7/2003	9:30	20	55	4	
	8/14/2003	8:00	20	40	7	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	41	12	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	38	6	
	9/4/2003	6:50	20	50	5	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	52	5	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	52	8	
	9/25/2003	7:00	20	54	6	
	10/2/2003	6:30	20	50	3	
	10/9/2003	9:00	20	49	32	
	10/16/2003	6:00	20	50	2	
	10/23/2003	6:00	20	48	1	
	10/30/2003	6:00	20	57	3	
	11/6/2003	9:00	20	55	1	
	11/26/2003	7:00	20	60	2	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	59	0	
	12/11/2003	8:30	20	60	0	
	12/18/2003	8:00	20	60	69	
	12/23/2003	6:00	20	60	23	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	57	3	
	1/15/2004	9:00	20	55	3	
	2/2/2004	9:00	20	55	4	
	2/5/2004	9:00	20	55	2	
	2/12/2004	9:00	20	50	0	
	2/19/2004	9:00	20	50	2	
	2/26/2004	9:30	20	60	2	Well 35% Open
	3/4/2004	7:00	5	10	0	Well 5% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/11/2004	6:30	7	12	0	Well 5% Open
	3/18/2004	8:30	7	10	1	Well 5% Open
	3/25/2004	6:00	7	10	1	Well 5% Open
	4/1/2004	6:00	7	10	0	Well 5% Open
	4/8/2004	9:00	7	10	0	Well 5% Open
	4/15/2004	6:00	7	10	0	Well 5% Open
	4/22/2004	12:00	7	10	0	Well 5% Open
	4/29/2004	6:00	7	10	0	Well 5% Open
	5/6/2004	6:00	7	10	0	Well 5% Open
	5/14/2004	6:30	7	10	0	Well 5% Open
	5/27/2004	9:00	7	9	1	Well 5% Open
	6/3/2004	9:00	7	9	13	Well 5% Open
	6/10/2004	6:30	7	9	1	Well 5% Open
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	11	40	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-20A	3/6/2002	13:40	NA	1.3	NA	Well Closed
	3/29/2002	8:15	NA	0.9	NA	"
	5/22/2002	12:23	2.87	9	11	Well Opened
	5/22/2002	13:39	14.1	31.5	11.8	"
	5/22/2002	16:12	33.1	80	4.2	"
	6/3/2002	10:00	NA	10	NA	Well Closed
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003	Begin start-up procedures				
	4/16/2003		0:00	45	120	
	4/29/2003	8:30	21	42	1	Well Opened***
	5/5/2003	8:00	88	45	5	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	20	42	3	
	5/19/2003	15:00	85	40	3	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	20	5	3	
	7/1/2003	8:00	20	5	22	
	7/2/2003	13:30	20	10	8	
	7/3/2003	8:00	20	10	23	
	7/7/2003	9:00	20	10	5	
	7/18/2003	8:42	20	13	3	
	7/24/2003	9:00	20	12	1	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	7/31/2003	8:00	20	12	9	
	8/7/2003	9:30	20	13	3	
	8/14/2003	8:00	20	13	8	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	11	9	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	10	7	
	9/4/2003	6:50	20	10	2	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	10	1	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	10	5	
	9/25/2003	7:00	20	13	3	
	10/2/2003	6:30	20	12	1	
	10/9/2003	9:00	20	13	1	
	10/16/2003	6:00	20	12	0	
	10/23/2003	6:00	20	12	0	Well Closed
	10/30/2003	6:00	NM	NM	NM	Well Closed
	11/6/2003	9:00	NM	NM	NM	Well Closed
	11/26/2003	7:00	NM	NM	NM	Well Closed
	12/1/2003	9:30	NM	NM	NM	Well Closed
	12/4/2003	9:30	NM	NM	NM	Well Closed
	12/11/2003	8:30	NM	NM	NM	Well Closed
	12/18/2003	8:00	NM	NM	NM	Well Closed
	12/23/2003	6:00	NM	NM	NM	Well Closed
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	NM	NM	NM	
	1/15/2004	9:00	NM	NM	NM	Well Closed
	2/2/2004	9:00	NM	NM	NM	Well Closed
	2/5/2004	9:00	5	7	0	
	2/12/2004	9:00	5	6	0	
	2/19/2004	9:00	5	6	2	
	2/26/2004	9:30	5	12	2	Well 15% Open
	3/4/2004	7:00	5	13	0	Well 15% Open
	3/11/2004	6:30	5	13	0	Well 15% Open
	3/18/2004	8:30	5	10	1	Well 15% Open
	3/25/2004	6:00	5	10	0	Well 15% Open
	4/1/2004	6:00	5	10	0	Well 15% Open
	4/8/2004	9:00	5	10	0	Well 15% Open
	4/15/2004	6:00	5	10	0	Well 15% Open
	4/22/2004	12:00	5	10	0	Well 15% Open
	4/29/2004	6:00	5	10	0	Well 15% Open
	5/6/2004	6:00	NM	NM	NM	Well Closed
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	74	40	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/24/2006	NM	NM	NM	NM	0%
1-VEW-20B	3/6/2002	13:40	NA	1.4	NA	Well Closed
	3/29/2002	8:15	NA	1.0	NA	"
	5/17/2002	10:30	2.32	14	100	Well Opened
	5/17/2002	NA	10.7	22	170	"
	5/17/2002	NA	32.6	72	105	"
	6/3/2002	10:00	33	61	18	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	4/16/2003		33	40	125	
	4/29/2003	8:30	27	34	39	Well Opened***
	5/5/2003	8:00	43	17	61	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	19	20	37	
	5/19/2003	15:00	72	16	34	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	20	25	21	
	7/1/2003	8:00	20	34	51	
	7/2/2003	13:30	20	32	77	
	7/3/2003	8:00	20	40	58	
	7/7/2003	9:00	20	30	41	
	7/18/2003	8:42	20	27	28	
	7/24/2003	9:00	20	30	19	
	7/31/2003	8:00	20	38	45	
	8/7/2003	9:30	20	32	13	
	8/14/2003	8:00	20	10	14	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	40	19	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	23	13	
	9/4/2003	6:50	20	23	10	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	23	7.9	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	29	12	
	9/25/2003	7:00	20	38	17	
	10/2/2003	6:30	20	15	9	
	10/9/2003	9:00	20	15	7	
	10/16/2003	6:00	20	13	6	
	10/23/2003	6:00	20	10	6	
	10/30/2003	6:00	20	30	12	
	11/6/2003	9:00	20	34	7	
	11/26/2003	7:00	20	31	6	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	15	3	
	12/11/2003	8:30	20	15	6	
	12/18/2003	8:00	20	38	18	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	12/23/2003	6:00	20	50	14	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	55	14	
	1/15/2004	9:00	20	50	5	
	2/2/2004	9:00	20	52	12	
	2/5/2004	9:00	20	40	9	
	2/12/2004	9:00	20	38	0	
	2/19/2004	9:00	20	41	5	
	2/26/2004	9:30	20	53	3	Well 15% Open
	3/4/2004	7:00	5	18	3	Well 2% Open
	3/11/2004	6:30	5	15	2	Well 2% Open
	3/18/2004	8:30	5	10	2	Well 2% Open
	3/25/2004	6:00	5	10	1	Well 2% Open
	4/1/2004	6:00	5	10	6	Well 2% Open
	4/8/2004	9:00	5	10	1	Well 2% Open
	4/15/2004	6:00	5	10	0	Well 2% Open
	4/22/2004	12:00	5	10	0	Well 2% Open
	4/29/2004	6:00	5	10	0	Well 2% Open
	5/6/2004	6:00	5	10	1	Well 2% Open
	5/14/2004	6:30	5	10	1	Well 2% Open
	5/27/2004	9:00	5	10	2	Well 2% Open
	6/3/2004	9:00	5	10	6	Well 2% Open
	6/10/2004	6:30	5	10	1	Well 2% Open
	6/17/2004	10:00	5	10	51	Well 2% Open
	6/24/2004	6:00	5	10	242	Well 2% Open
	7/1/2004	6:30	5	10	87	Well 2% Open
	7/8/2004	6:30	11	40	0	Well 100% Open
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	NM	NM	NM	Well Closed
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/24/2006	NM	NM	NM	NM	0%
1-VEW-21A	3/6/2002	13:40	NA	NA	NA	Well Closed
	3/29/2002	8:15	NA	NA	NA	"
	5/16/2002	NA	3.57	39	3040	Well Opened
	5/16/2002	NA	5.4	48	3200	"
	5/16/2002	NA	37.7	96	2900	"
	6/3/2002	10:00	28	55	NA	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003 Begin start-up procedures					
	4/16/2003		36	40	7200	
	4/29/2003	8:30	26	45	3400	Well Opened***
	5/5/2003	8:00	24	55	+10,000	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	25	40	3,050	
	5/19/2003	15:00	33	40	1,630	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	NA	NA	NA	Well Closed
	7/1/2003	8:00	NA	NA	NA	Well Closed
	7/2/2003	13:30	NA	NA	NA	Well Closed
	7/3/2003	8:00	NA	NA	NA	Well Closed
	7/7/2003	9:00	NA	NA	NA	Well Closed
	7/18/2003	8:42	NA	NA	NA	Well Closed
	7/24/2003	9:00	NA	NA	NA	Well Closed
	7/31/2003	8:00	NA	NA	NA	Well Closed
	8/7/2003	9:30	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	NA	NA	NA	Well Closed
	8/28/2003	6:45	NA	NA	NA	Well Closed
	9/4/2003	6:50	NA	NA	NA	Well Closed
	9/4/2003	13:45	10	NM	54	Well Reopened per H&M
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	10	33	63	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	33	86	
	9/25/2003	7:00	10	32	89	
	10/2/2003	6:30	10	30	66	
	10/9/2003	9:00	10	25	84	
	10/16/2003	6:00	10	22	24	
	10/23/2003	6:00	10	18	44	
	10/30/2003	6:00	10	23	15	
	11/6/2003	9:00	10	19	7	
	11/26/2003	7:00	10	15	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	10	15	0	
	12/11/2003	8:30	10	14	0	
	12/18/2003	8:00	10	12	4	
	12/23/2003	6:00	10	12	15	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	10	10	3	
	1/15/2004	9:00	10	9	5	
	2/2/2004	9:00	10	10	3	
	2/5/2004	9:00	10	10	2	
	2/12/2004	9:00	10	10	0	
	2/19/2004	9:00	10	10	3	
	2/26/2004	9:30	10	20	1	Well 10% Open
	3/4/2004	7:00	5	14	0	Well 5% Open
	3/11/2004	6:30	5	14	0	Well 5% Open
	3/18/2004	8:30	5	10	2	Well 5% Open
	3/25/2004	6:00	5	10	1	Well 5% Open
	4/1/2004	6:00	5	10	0	Well 5% Open
	4/8/2004	9:00	5	10	0	Well 5% Open
	4/15/2004	6:00	5	10	0	Well 5% Open
	4/22/2004	12:00	5	10	0	Well 5% Open
	4/29/2004	6:00	5	10	0	Well 5% Open
	5/6/2004	6:00	5	10	1	Well 5% Open
	5/14/2004	6:30	5	10	0	Well 5% Open
	5/27/2004	9:00	5	10	0	Well 5% Open
	6/3/2004	9:00	5	10	6	Well 5% Open
	6/10/2004	6:30	5	10	1	Well 5% Open
	6/17/2004	10:00	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	18	19	5.3	Well 100% Open
	9/23/2004	10:00	18	20	9.9	Well 100% Open
	9/30/2004	9:00	42	50	74	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-21B	3/6/2002	13:40	NA	NA	NA	Well Closed
	3/29/2002	8:15	NA	NA	NA	"
	5/20/2002	13:22	1.74	15	700	Well Opened
	5/20/2002	15:28	4.5	45	1030	"
	5/20/2002	17:24	36.3	79	1725	"
	5/21/2002	9:55	48.3	92	1200	"
	6/3/2002	10:00	47	90	NA	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/16/2003		35	45	2670	
	4/29/2003	8:30	31	45	4650	Well Opened***
	5/5/2003	8:00	92	50	+10,000	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	11	40	+10,000	
	5/19/2003	15:00	36	40	+10,000	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	NA	NA	NA	Well Closed
	7/1/2003	8:00	NA	NA	NA	Well Closed
	7/2/2003	13:30	NA	NA	NA	Well Closed
	7/3/2003	8:00	NA	NA	NA	Well Closed
	7/7/2003	9:00	NA	NA	NA	Well Closed
	7/18/2003	8:42	NA	NA	NA	Well Closed
	7/24/2003	9:00	NA	NA	NA	Well Closed
	7/31/2003	8:00	NA	NA	NA	Well Closed
	8/7/2003	9:30	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	NA	NA	NA	Well Closed
	8/28/2003	6:45	NA	NA	NA	Well Closed
	9/4/2003	6:50	NA	NA	NA	Well Closed
	9/4/2003	13:45	10	NM	71	Well Reopened per H&
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	10	50	+10000	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	10	50	+10000	



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/25/2003	7:00	10	38	+10000	
	10/2/2003	6:30	10	35	4,835	
	10/9/2003	9:00	30	35	4,454	Well 100% Open
	10/16/2003	6:00	14	53	4,798	
	10/23/2003	6:00	15	50	4,380	
	10/30/2003	6:00	15	55	3,890	
	11/6/2003	9:00	15	68	6,208	
	11/26/2003	7:00	15	45	+10000	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	15	49	+10000	
	12/11/2003	8:30	15	58	+10000	
	12/18/2003	8:00	15	54	+10000	
	12/23/2003	6:00	15	58	4,801	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	15	34	4,194	
	1/15/2004	9:00	15	56	+10000	
	2/2/2004	9:00	15	25	3,879	
	2/5/2004	9:00	15	50	+10000	Well 100% Open
	2/12/2004	9:00	15	50	+10000	Well 100% Open
	2/19/2004	9:00	15	50	+10000	Well 100% Open
	2/26/2004	9:30	15	55	+10000	Well 100% Open
	3/4/2004	7:00	15	55	+10000	Well 100% Open
	3/11/2004	6:30	15	60	+10000	Well 100% Open
	3/18/2004	8:30	15	60	+10000	Well 100% Open
	3/25/2004	6:00	15	60	+10000	Well 100% Open
	4/1/2004	6:00	15	60	+10000	Well 100% Open
	4/8/2004	9:00	15	60	+10000	Well 100% Open
	4/15/2004	6:00	15	60	+10000	Well 100% Open
	4/22/2004	12:00	15	60	+10000	Well 100% Open
	4/29/2004	6:00	15	60	+10000	Well 100% Open
	5/6/2004	6:00	15	60	+10000	Well 100% Open
	5/14/2004	6:30	15	60	+10000	Well 100% Open
	5/27/2004	9:00	15	60	+10000	Well 100% Open
	6/3/2004	9:00	15	60	6,694	Well 100% Open
	6/10/2004	6:30	15	65	6,708	Well 100% Open
	6/17/2004	10:00	15	65	4,890	Well 100% Open
	6/24/2004	6:00	15	60	4,875	Well 100% Open
	7/1/2004	6:30	15	65	4,398	Well 100% Open
	7/8/2004	6:30	11	40	3,000	Well 100% Open
	7/15/2004	6:30	15	60	2,000	Well 100% Open
	7/22/2004	9:00	15	70	3,370	Well 100% Open
	7/29/2004	9:00	15	70	3,370	Well 100% Open
	8/5/2004	9:00	15	70	2,100	Well 100% Open
	8/12/2004	6:30	15	70	1,900.0	Well 100% Open
	8/19/2004	8:30	15	70	2,000	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	15	70	3,362	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	19	60	2,648	Well 100% Open
	9/16/2004	10:00	7	17	2,229	Well 100% Open
	9/23/2004	10:00	7	17	1,960	Well 100% Open
	9/30/2004	9:00	11	50	3,704	Well 100% Open
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-22A	3/6/2002	13:40	NA	5.0	NA	Well Closed
	3/29/2002	8:15	NA	3.1	NA	"
	5/16/2002	NA	3.1	28	2200	Well Opened
	5/16/2002	NA	10.6	52	2400	"
	5/16/2002	NA	18.05	92	1600	"
	6/3/2002	10:00	18	74	80	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/16/2003		15.5	40	450	
	4/29/2003	8:30	37	41	296	Well Opened***
	5/5/2003	8:00	72	58	445	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	11	40	330	
	5/19/2003	15:00	65	36	368	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	30	38	262	
	7/1/2003	8:00	30	61	202	
	7/2/2003	13:30	NA	NA	NA	Well Closed
	7/3/2003	8:00	NA	NA	NA	Well Closed
	7/7/2003	9:00	NA	NA	NA	Well Closed
	7/18/2003	8:42	NA	NA	NA	Well Closed
	7/24/2003	9:00	NA	NA	NA	Well Closed
	7/31/2003	8:00	NA	NA	NA	Well Closed
	8/7/2003	9:30	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	20	54	310	Well Opened per H&A
	8/28/2003	6:45	30	55	193	Well Open
	9/4/2003	6:50	30	54	621	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	55	3,102	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	55	6,300	
	9/25/2003	7:00	22	52	3,683	
	10/2/2003	6:30	25	50	1,229	
	10/9/2003	9:00	25	50	743	
	10/16/2003	6:00	25	46	287	
	10/23/2003	6:00	25	45	136	
	10/30/2003	6:00	25	60	167	
	11/6/2003	9:00	25	60	95	
	11/26/2003	7:00	25	66	261	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	25	65	260	
	12/11/2003	8:30	25	66	159	
	12/18/2003	8:00	25	63	79	
	12/23/2003	6:00	25	66	87	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	25	65	158	
	1/15/2004	9:00	25	60	81	
	2/2/2004	9:00	25	65	84	
	2/5/2004	9:00	25	65	102	Well 100% Open
	2/12/2004	9:00	25	60	32	Well 100% Open
	2/19/2004	9:00	25	60	77	Well 100% Open
	2/26/2004	9:30	25	70	27	Well 100% Open
	3/4/2004	7:00	25	65	27	Well 100% Open
	3/11/2004	6:30	25	65	1	Well 100% Open
	3/18/2004	8:30	25	78	11	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/25/2004	6:00	25	78	16	Well 100% Open
	4/1/2004	6:00	25	78	0	Well 100% Open
	4/8/2004	9:00	25	78	12	Well 100% Open
	4/15/2004	6:00	25	78	10	Well 100% Open
	4/22/2004	12:00	25	78	5	Well 100% Open
	4/29/2004	6:00	25	78	7	Well 100% Open
	5/6/2004	6:00	25	78	5	Well 100% Open
	5/14/2004	6:30	25	78	9	Well 100% Open
	5/27/2004	9:00	25	79	10	Well 100% Open
	6/3/2004	9:00	25	75	11	Well 100% Open
	6/10/2004	6:30	25	80	11	Well 100% Open
	6/17/2004	10:00	25	80	180	Well 100% Open
	6/24/2004	6:00	25	65	727	Well 100% Open
	7/1/2004	6:30	25	65	405	Well 100% Open
	7/8/2004	6:30	25	35	2	Well 100% Open
	7/15/2004	6:30	25	65	0	Well 100% Open
	7/22/2004	9:00	25	70	7.7	Well 100% Open
	7/29/2004	9:00	25	70	5.8	Well 100% Open
	8/5/2004	9:00	25	70	8.7	Well 100% Open
	8/12/2004	6:30	25	70	3.0	Well 100% Open
	8/19/2004	8:30	25	70	1.4	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	25	70	12	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	23	70	6.2	Well 100% Open
	9/16/2004	10:00	5	13	10	Well 100% Open
	9/23/2004	10:00	5	13	12	Well 100% Open
	9/30/2004	9:00	11	40	33	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-22B	3/6/2002	13:40	NA	5.1	NA	Well Closed
	3/29/2002	8:15	NA	3.1	NA	"
	5/20/2002	13:30	4.12	16	37	Well Opened
	5/20/2002	15:20	21.1	40	72	"
	5/20/2002	17:35	37	77	179	"
	5/21/2002	10:07	43.6	91	230	"
	6/3/2002	10:00	51	88	20	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	4/16/2003		20	45	16	
	4/29/2003	8:30	24	47	24	Well Opened***
	5/5/2003	8:00	70	53	23	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	30	45	3	
	5/19/2003	15:00	39	43	38	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	30	30	9	
	7/1/2003	8:00	30	28	4	
	7/2/2003	13:30	30	30	7	
	7/3/2003	8:00	30	30	13	
	7/7/2003	9:00	30	31	7	
	7/18/2003	8:42	30	33	9	
	7/24/2003	9:00	30	28	10	
	7/31/2003	8:00	30	30	19	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/7/2003	9:30	30	30	4	
	8/14/2003	8:00	30	28	7	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	35	17	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	35	8	
	9/4/2003	6:50	30	48	11	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	45	340	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	48	155	
	9/25/2003	7:00	30	47	48	
	10/2/2003	6:30	30	45	56	
	10/9/2003	9:00	30	43	26	
	10/16/2003	6:00	30	38	4	
	10/23/2003	6:00	30	32	16	
	10/30/2003	6:00	30	42	6	
	11/6/2003	9:00	30	32	0	
	11/26/2003	7:00	30	53	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	52	0	
	12/11/2003	8:30	30	51	0	
	12/18/2003	8:00	30	50	0	
	12/23/2003	6:00	30	52	3	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	55	83	
	1/15/2004	9:00	30	50	32	
	2/2/2004	9:00	30	54	6	
	2/5/2004	9:00	30	50	8	
	2/12/2004	9:00	30	48	0	
	2/19/2004	9:00	30	48	33	
	2/26/2004	9:30	30	56	2	Well 15% Open
	3/4/2004	7:00	5	20	0	Well 5% Open
	3/11/2004	6:30	5	20	16	Well 5% Open
	3/18/2004	8:30	5	15	1	Well 5% Open
	3/25/2004	6:00	5	15	4	Well 5% Open
	4/1/2004	6:00	5	15	17	Well 5% Open
	4/8/2004	9:00	5	10	1	Well 5% Open
	4/15/2004	6:00	5	10	0	Well 5% Open
	4/22/2004	12:00	5	10	0	Well 5% Open
	4/29/2004	6:00	5	10	0	Well 5% Open
	5/6/2004	6:00	5	10	0	Well 5% Open
	5/14/2004	6:30	5	10	1	Well 5% Open
	5/27/2004	9:00	5	10	0	Well 5% Open
	6/3/2004	9:00	5	10	1	Well 5% Open
	6/10/2004	6:30	5	10	1	Well 5% Open
	6/17/2004	10:00	5	10	158	Well 5% Open
	6/24/2004	6:00	5	10	495	Well 5% Open
	7/1/2004	6:30	5	10	790	Well 5% Open
	7/8/2004	6:30	5	10	0	Well 5% Open
	7/15/2004	6:30	5	10	0	Well 5% Open
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	16	16	3.5	Well 100% Open
	9/23/2004	10:00	16	16	6.3	Well 100% Open
	9/30/2004	9:00	30	45	21	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-23A	3/6/2002	13:40	NA	NA	NA	Well Closed
	3/29/2002	8:15	NA	NA	NA	"
	5/16/2002	NA	3.25	20	130	Well Opened
	5/16/2002	NA	12.5	49	45	"
	5/16/2002	NA	21.4	20	35	"
	6/3/2002	10:00	14	40	11	Well Closed
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/16/2003		0:00	10	18	
	4/29/2003	8:30	4	7	41	Well Opened***
	5/5/2003	8:00	60	40	22	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	6	10	12	Well at 85%
	5/19/2003	15:00	18	6	1,460	Well at 10%
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	NA	NA	NA	Well Closed
	7/1/2003	8:00	10	33	1,038	
	7/2/2003	13:30	NA	NA	NA	Well Closed
	7/3/2003	8:00	NA	NA	NA	Well Closed
	7/7/2003	9:00	NA	NA	NA	Well Closed
	7/18/2003	8:42	NA	NA	NA	Well Closed
	7/24/2003	9:00	NA	NA	NA	Well Closed
	7/31/2003	8:00	NA	NA	NA	Well Closed
	8/7/2003	9:30	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	NA	NA	NA	Well Closed
	8/28/2003	6:45	NA	NA	NA	Well Closed
	9/4/2003	6:50	NA	NA	NA	Well Closed
	9/4/2003	13:45	10	NM	16	Well Reopened per H&
	9/5/2003	14:00	5	5	NM	
	9/11/2003	6:30	NA	NA	NA	Well Closed
	9/11/2003	13:30	NA	NA	NA	Well Closed
	9/18/2003	7:00	NA	NA	NA	Well Closed
	9/25/2003	7:00	20	33	170	Well Opened @ 20 scfi
	10/2/2003	6:30	20	29	14	
	10/9/2003	9:00	20	25	9	
	10/16/2003	6:00	20	18	4	
	10/23/2003	6:00	20	14	2	
	10/30/2003	6:00	20	21	5	
	11/6/2003	9:00	20	11	0	
	11/26/2003	7:00	20	5	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	5	0	
	12/11/2003	8:30	20	5	0	
	12/18/2003	8:00	20	5	1	
	12/23/2003	6:00	20	5	7	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	25	11	
	1/15/2004	9:00	20	12	4	
	2/2/2004	9:00	20	14	5	
	2/5/2004	9:00	20	14	8	
	2/12/2004	9:00	20	10	0	
	2/19/2004	9:00	20	10	0	
	2/26/2004	9:30	20	63	43	Well 10% Open
	3/4/2004	7:00	12	55	35	Well 10% Open
	3/11/2004	6:30	12	55	657	Well 10% Open
	3/18/2004	8:30	12	25	49	Well 10% Open
	3/25/2004	6:00	12	20	4	Well 10% Open
	4/1/2004	6:00	12	20	0	Well 10% Open
	4/8/2004	9:00	12	15	1	Well 10% Open
	4/15/2004	6:00	12	15	0	Well 10% Open
	4/22/2004	12:00	12	15	0	Well 10% Open
	4/29/2004	6:00	12	12	0	Well 10% Open
	5/6/2004	6:00	12	12	0	Well 10% Open
	5/14/2004	6:30	12	12	1	Well 10% Open
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well Closed
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	NM	NM	NM	Well Closed
	9/23/2004	10:00	NM	NM	NM	Well Closed
	9/30/2004	9:00	49	40	0.9	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-23B	3/6/2002	13:40	NA	NA	NA	Well Closed
	3/29/2002	8:15	NA	NA	NA	"
	5/20/2002	13:16	2.67	15	46	Well Opened
	5/20/2002	15:38	10	23	1700	"
	5/20/2002	17:08	19.5	79	9000	"
	5/21/2002	9:48	46.3	94	8000	"
	6/3/2002	10:00	37	90	600	"
	6/702 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/16/2003		23	40	>10000	
	4/29/2003	8:30	33	43	>9999	Well Opened***
	5/5/2003	8:00	75	45	+10,000	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	11	40	+10,000	
	5/19/2003	15:00	24	40	+10,000	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	NA	NA	NA	Well Closed
	7/1/2003	8:00	20	35	+10000	
	7/2/2003	13:30	NA	NA	NA	Well Closed
	7/3/2003	8:00	NA	NA	NA	Well Closed
	7/7/2003	9:00	NA	NA	NA	Well Closed
	7/18/2003	8:42	NA	NA	NA	Well Closed
	7/24/2003	9:00	NA	NA	NA	Well Closed
	7/31/2003	8:00	NA	NA	NA	Well Closed
	8/7/2003	9:30	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	NA	NA	NA	Well Closed
	8/28/2003	6:45	NA	NA	NA	Well Closed
	9/4/2003	6:50	NA	NA	NA	Well Closed
	9/4/2003	13:45	10	NM	+10000	Well Reopened per H&
	9/5/2003	14:00	5	11	NM	
	9/11/2003	6:30	NA	NA	NA	Well Closed
	9/11/2003	13:30	NA	NA	NA	Well Closed
	9/18/2003	7:00	8	25	+10000	
	9/25/2003	7:00	8	29	+10000	
	10/2/2003	6:30	8	29	+10000	
	10/9/2003	9:00	11	30	+10000	
	10/16/2003	6:00	12	45	+10000	
	10/23/2003	6:00	19	54	+10000	
	10/30/2003	6:00	15	66	+10000	
	11/6/2003	9:00	15	67	+10000	
	11/20/2003	10:00	NA	NA	NA	Well Closed
	11/26/2003	7:00	NA	NA	NA	Well Closed
	12/1/2003	9:30	11	35	+10000	Well Opened
	12/4/2003	9:30	11	35	+10000	
	12/11/2003	8:30	11	33	+10000	
	12/18/2003	8:00	15	30	+10000	
	12/23/2003	6:00	15	48	+10000	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	15	10	+10000	
	1/15/2004	9:00	14	25	+10000	
	2/2/2004	9:00	14	5	+10000	
	2/5/2004	9:00	14	13	+10000	
	2/12/2004	9:00	14	12	+10000	
	2/19/2004	9:00	14	20	+10000	
	2/26/2004	9:30	14	24	+10000	Well 10% Open
	3/4/2004	7:00	17	25	+10000	Well 5% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/11/2004	6:30	17	25	+10000	Well 30% Open
	3/18/2004	8:30	17	25	+10000	Well 30% Open
	3/25/2004	6:00	17	28	+10000	Well 100% Open
	4/1/2004	6:00	17	20	+10000	Well 100% Open
	4/8/2004	9:00	17	20	+10000	Well 100% Open
	4/15/2004	6:00	17	20	+10000	Well 100% Open
	4/22/2004	12:00	17	20	+10000	Well 100% Open
	4/29/2004	6:00	17	25	+10000	Well 100% Open
	5/6/2004	6:00	17	25	+10000	Well 100% Open
	5/14/2004	6:30	17	25	+10000	Well 100% Open
	5/27/2004	9:00	17	25	+10000	Well 100% Open
	6/3/2004	9:00	17	25	+10000	Well 100% Open
	6/10/2004	6:30	17	25	+10000	Well 100% Open
	6/17/2004	10:00	17	25	+10000	Well 100% Open
	6/24/2004	6:00	17	20	+10000	Well 100% Open
	7/1/2004	6:30	17	20	+10000	Well 100% Open
	7/8/2004	6:30	14	10	+10000	Well 100% Open
	7/15/2004	6:30	17	28	+10000	Well 100% Open
	7/22/2004	9:00	17	30	+10000	Well 100% Open
	7/29/2004	9:00	17	30	+10000	Well 100% Open
	8/5/2004	9:00	17	30	+10000	Well 100% Open
	8/12/2004	6:30	17	30	+10000	Well 100% Open
	8/19/2004	8:30	17	30	+10000	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	17	30	+10000	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	58	30	7,749	Well 100% Open
	9/16/2004	10:00	21	10	4,738	Well 100% Open
	9/23/2004	10:00	21	10	4,810	Well 100% Open
	9/30/2004	9:00	10	25	+10000	Well 100% Open
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006		NM	NM	NM	0%
	3/10/2006		NM	NM	NM	0%
	3/16/2006		NM	NM	NM	0%
	3/23/2006		NM	NM	NM	0%
1-VEW-24A	1/18/2002	10:40	NA	88	> 9,999 *	Well opened
	1/24/2002	11:00	NA	75	> 9,999 *	"
	1/31/2002	13:45	33	23	> 9,999	"
	2/7/2002	16:50	31	26	> 9,999	"
	2/15/2002	17:51	NA	NA	> 9,999 *	"
	2/21/2002	17:44	46.5	30	> 9,999	"
	2/27/2002	14:17	32	30	> 9,999	"
	3/6/2002	13:40	94	64	> 9,999	"
	3/13/2002	16:20	45	30	> 9,999	"
	3/20/2002	8:30	42	32	> 9,999	"
	3/29/2002	8:15	9	28	4,000	"
	5/16/2002	NA	8.85	24	450	"
	5/16/2002	NA	33.7	42	550	"
	5/16/2002	NA	77.5	90	520	"
	6/3/2002	10:00	43	56	55	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003 Begin start-up procedures					
	4/16/2003		35	45	190	
	4/29/2003	8:30	35	45	60	Well Opened***
	5/5/2003	8:00	70.3	53	145	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	42	43	132	



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	5/19/2003	15:00	43	42	81	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	30	36	4	
	7/1/2003	8:00	30	34	129	
	7/2/2003	13:30	30	27	124	
	7/3/2003	8:00	30	30	324	
	7/7/2003	9:00	30	30	2,181	
	7/18/2003	8:42	30	47	+10000	
	7/24/2003	9:00	30	35	5,084	
	7/31/2003	8:00	30	35	8,641	
	8/7/2003	9:30	30	35	+10000	
	8/14/2003	8:00	30	34	+10000	
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	30	35	194	Well Opened per H&A
	8/28/2003	6:45	30	39	+10000	Well Opened
	9/4/2003	6:50	30	38	+10000	
	9/4/2003	13:45	10	NM	+10000	Well Rechecked per H&A
	9/5/2003	13:00	5	15	NM	
	9/11/2003	6:30	NA	NA	NA	Well Closed
	9/11/2003	13:30	10	20	117	Well Opened per H&A
	9/18/2003	7:00	10	22	3,221	
	9/25/2003	7:00	10	21	1,197	
	10/2/2003	6:30	10	20	323	
	10/9/2003	9:00	10	20	136	
	10/16/2003	6:00	10	20	14	
	10/23/2003	6:00	10	16	14	
	10/30/2003	6:00	10	20	8	
	11/6/2003	9:00	10	21	0	
	11/26/2003	7:00	10	18	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	10	15	0	
	12/11/2003	8:30	10	12	0	
	12/18/2003	8:00	10	10	2	
	12/23/2003	6:00	10	10	22	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	10	10	24	
	1/15/2004	9:00	10	10	3	
	2/2/2004	9:00	10	9	8	
	2/5/2004	9:00	10	10	10	
	2/12/2004	9:00	10	10	0	
	2/19/2004	9:00	10	10	1	
	2/26/2004	9:30	10	25	1	Well 10% Open
	3/4/2004	7:00	7	20	0	Well 5% Open
	3/11/2004	6:30	7	17	0	Well 5% Open
	3/18/2004	8:30	7	15	1	Well 5% Open
	3/25/2004	6:00	7	15	3	Well 5% Open
	4/1/2004	6:00	7	10	0	Well 5% Open
	4/8/2004	9:00	7	10	0	Well 5% Open
	4/15/2004	6:00	7	10	0	Well 5% Open
	4/22/2004	12:00	7	10	0	Well 5% Open
	4/29/2004	6:00	7	10	0	Well 5% Open
	5/6/2004	6:00	7	10	2	Well 5% Open
	5/14/2004	6:30	7	10	1	Well 5% Open
	5/27/2004	9:00	7	10	0	Well 5% Open
	6/3/2004	9:00	7	10	1	Well 5% Open
	6/10/2004	6:30	7	10	0	Well 5% Open
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	19	16	5.4	Well 100% Open
	9/23/2004	10:00	19	16	8.3	Well 100% Open
	9/30/2004	9:00	39	45	28	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-24B	12/13/2001	15:00	10	54	> 9,999 *	Well opened
	12/20/2001	14:15	5	47	> 800 *	"
	1/3/2002	13:15	32	48	> 320 *	"
	1/10/2002	14:00	30	48	> 700 *	"
	1/18/2002	8:25	25	90	> 760 *	"
	1/18/2002	10:40	NA	90	> 2,500 *	"
	1/24/2002	11:00	93	90	> 9,999 *	"
	1/31/2002	13:45	9	23	> 9,999	"
	2/7/2002	16:50	9	26	> 9,999	"
	2/15/2002	17:51	NA	NA	> 9,999 *	"
	2/21/2002	17:44	11	30	> 9,999	"
	2/27/2002	14:17	8	31	> 9,999	"
	3/6/2002	13:40	13	64	> 9,999	"
	3/13/2002	16:20	10.5	30	> 9,999	"
	3/20/2002	8:30	5.8	32	> 9,999	"
	3/29/2002	8:15	38	28	> 9,999	"
	5/20/2002	13:43	1.08	15	42	"
	5/20/2002	15:10	4.4	41	490	"
	5/20/2002	17:45	28.4	77	1010	"
	5/21/2002	10:16	41.4	91	635	"
	6/3/2002	10:00	30	70	100	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	4/16/2003		32	47	1675	
	4/29/2003	8:30	28	48	733	Well Opened***
	5/5/2003	8:00	69.9	50	4,170	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	21	46	1,705	
	5/19/2003	15:00	46	44	1,942	
	6/27/2003	16:00	NA	NA	NA	Well Closed
	6/30/2003	10:00	20	78	1,610	
	7/1/2003	8:00	20	79	1,960	
	7/2/2003	13:30	NA	NA	NA	Well Closed
	7/3/2003	8:00	NA	NA	NA	Well Closed
	7/7/2003	9:00	NA	NA	NA	Well Closed
	7/18/2003	8:42	NA	NA	NA	Well Closed
	7/24/2003	9:00	NA	NA	NA	Well Closed
	7/31/2003	8:00	NA	NA	NA	Well Closed

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	8/7/2003	9:30	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/14/2003	8:00	NA	NA	NA	Well Closed
	8/21/2003	8:30	NA	NA	NA	Well Closed
	8/21/2003	15:30	NA	NA	NA	Well Closed
	8/28/2003	6:45	NA	NA	NA	Well Closed
	9/4/2003	6:50	NA	NA	NA	Well Closed
	9/4/2003	13:45	10	NM	+10000	Well Reopened per H&A
	9/5/2003	13:00	5	27	NM	
	9/11/2003	6:30	NA	NA	NA	Well Closed
	9/11/2003	13:30	10	30	+10000	Well Opened per H&A
	9/18/2003	7:00	10	63	+10000	
	9/25/2003	7:00	10	60	+10000	
	10/2/2003	6:30	10	58	+10000	
	10/9/2003	9:00	10	56	+10000	Well 100% Open
	10/16/2003	6:00	7	54	6,010	
	10/23/2003	6:00	17	54	2,396	
	10/30/2003	6:00	15	68	2,172	
	11/6/2003	9:00	15	68	813	
	11/26/2003	7:00	15	74	378	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	15	75	249	
	12/11/2003	8:30	15	73	161	
	12/18/2003	8:00	15	70	66	
	12/23/2003	6:00	15	73	93	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	74	200	
	1/15/2004	9:00	20	70	90	
	2/2/2004	9:00	20	75	128	
	2/5/2004	9:00	20	75	200	Well 100% Open
	2/12/2004	9:00	20	68	49	Well 100% Open
	2/19/2004	9:00	20	68	65	Well 100% Open
	2/26/2004	9:30	20	75	19	Well 100% Open
	3/4/2004	7:00	20	83	30	Well 100% Open
	3/11/2004	6:30	20	87	18	Well 100% Open
	3/18/2004	8:30	20	85	12	Well 100% Open
	3/25/2004	6:00	20	85	15	Well 100% Open
	4/1/2004	6:00	20	85	73	Well 100% Open
	4/8/2004	9:00	20	85	9	Well 100% Open
	4/15/2004	6:00	20	85	6	Well 100% Open
	4/22/2004	12:00	20	75	10	Well 100% Open
	4/29/2004	6:00	20	85	4	Well 100% Open
	5/6/2004	6:00	20	85	5	Well 100% Open
	5/14/2004	6:30	28	85	20	Well 100% Open
	5/27/2004	9:00	28	90	100	Well 100% Open
	6/3/2004	9:00	28	90	11	Well 100% Open
	6/10/2004	6:30	28	90	15	Well 100% Open
	6/17/2004	10:00	28	85	153	Well 100% Open
	6/24/2004	6:00	28	70	731	Well 100% Open
	7/1/2004	6:30	28	70	1,492	Well 100% Open
	7/8/2004	6:30	11	45	3	Well 100% Open
	7/15/2004	6:30	28	70	1.2	Well 100% Open
	7/22/2004	9:00	28	80	5.9	Well 100% Open
	7/29/2004	9:00	28	75	3.6	Well 100% Open
	8/5/2004	9:00	28	75	4.1	Well 100% Open
	8/12/2004	6:30	28	75	2.2	Well 100% Open
	8/19/2004	8:30	28	75	0.8	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	28	75	5.8	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/9/2004	8:30	31	75	44	Well 100% Open
	9/16/2004	10:00	10	20	32	Well 100% Open
	9/23/2004	10:00	10	20	33	Well 100% Open
	9/30/2004	9:00	9	45	90	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	NM	NM	NM	NM	0%
	3/10/2006	NM	NM	NM	NM	0%
	3/16/2006	NM	NM	NM	NM	0%
	3/23/2006	NM	NM	NM	NM	0%
1-VEW-25A	3/6/2002	13:40	NA	5.5	NA	Well Closed
	3/29/2002	8:15	NA	3.7	NA	"
	5/16/2002	NA	2.68	23	125	Well Opened
	5/16/2002	NA	13.5	44	135	"
	5/16/2002	NA	28	90	120	"
	6/3/2002	10:00	25	46	45	"
	6/702 through 3/11/03					
	3/12/2003		SVE shut down for retrofit			
			Begin start-up procedures			
	3/24/2003		41	32	110	Well Opened**
	4/1/2003		12	30	49	
	4/16/2003		0:00	30	90	
	4/29/2003	8:30	19	30	88	
	5/5/2003	8:00	32	40	52	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	57	38	165	
	5/19/2003	15:00	24	37	178	
	6/27/2003	16:00	20	52	159	
	6/30/2003	10:00	20	25	54	
	7/1/2003	8:00	22	20	177	
	7/2/2003	13:30	20	25	88	
	7/3/2003	8:00	20	26	79	
	7/7/2003	9:00	20	20	47	
	7/18/2003	8:42	20	23	28	
	7/24/2003	9:00	20	20	14	
	7/31/2003	8:00	20	20	34	
	8/7/2003	9:30	20	18	17	
	8/14/2003	8:00	20	15	39	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	9	40	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	10	49	
	9/4/2003	6:50	20	8	54	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	8	40	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	5	61	
	9/25/2003	7:00	20	4	20	
	10/2/2003	6:30	20	5	46	
	10/9/2003	9:00	20	3	10	
	10/16/2003	6:00	20	3	11	
	10/23/2003	6:00	20	3	9	
	10/30/2003	6:00	20	5	2	
	11/6/2003	9:00	20	5	4	
	11/26/2003	7:00	20	5	0	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	5	0	
	12/11/2003	8:30	20	5	0	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	12/18/2003	8:00	20	5	3	
	12/23/2003	6:00	20	5	5	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	5	14	
	1/15/2004	9:00	20	5	2	
	2/2/2004	9:00	20	5	4	
	2/5/2004	9:00	20	5	5	
	2/12/2004	9:00	20	5	0	
	2/19/2004	9:00	20	5	1	
	2/26/2004	9:30	20	15	1	Well 10% Open
	3/4/2004	7:00	8	5	0	Well 2% Open
	3/11/2004	6:30	8	5	0	Well 2% Open
	3/18/2004	8:30	8	5	0	Well 2% Open
	3/25/2004	6:00	8	5	3	Well 2% Open
	4/1/2004	6:00	8	5	0	Well 2% Open
	4/8/2004	9:00	8	5	1	Well 2% Open
	4/15/2004	6:00	8	5	0	Well 2% Open
	4/22/2004	12:00	8	5	0	Well 2% Open
	4/29/2004	6:00	8	5	0	Well 2% Open
	5/6/2004	6:00	8	5	0	Well 2% Open
	5/14/2004	6:30	NM	NM	NM	Well Closed
	5/27/2004	9:00	NM	NM	NM	Well Closed
	6/3/2004	9:00	NM	NM	NM	Well Closed
	6/10/2004	6:30	NM	NM	NM	Well Closed
	6/17/2004	10:00	NM	NM	NM	Well Closed
	6/24/2004	6:00	NM	NM	NM	Well Closed
	7/1/2004	6:30	NM	NM	NM	Well Closed
	7/8/2004	6:30	NM	NM	NM	Well Closed
	7/15/2004	6:30	NM	NM	NM	Well Closed
	7/22/2004	9:00	NM	NM	NM	Well Closed
	7/29/2004	9:00	NM	NM	NM	Well Closed
	8/5/2004	9:00	NM	NM	NM	Well Closed
	8/12/2004	6:30	NM	NM	NM	Well Closed
	8/19/2004	8:30	NM	NM	NM	Well Closed
	8/26/2004	6:30	NM	NM	NM	Well Closed
	9/2/2004	10:00	NM	NM	NM	Well Closed
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	NM	NM	NM	Well Closed
	9/16/2004	10:00	63	10	3.4	Well 100% Open
	9/23/2004	10:00	63	10	4.5	Well 100% Open
	9/30/2004	9:00	139	35	10	Well 100% Open
June 2004 through March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	11:50	51.85	40.0	10.20	100%
	3/10/2006	12:50	79.29	30.0	6.20	50%
	3/16/2006	17:28	79.76	30.0	7.60	50%
	3/23/2006	12:41	81.58	31.0	7.00	50%
	3/31/2006	9:30	21.84	32.0	16.80	50%
1-VEW-25B	3/6/2002	13:40	NA	5.9	NA	Well Closed
	3/29/2002	8:15	NA	3.5	NA	"
	5/18/2002	10:17	1.36	23	280	Well Opened
	5/18/2002	12:30	3.75	35.5	370	"
	5/18/2002	14:23	7.65	61	310	"
	6/3/2002	10:00	19	45	185	"
	6/7/02 through 3/11/03		SVE shut down for retrofit			
	3/12/2003		Begin start-up procedures			
	4/1/2003		7.5	30	620	
	4/16/2003		12	25	8.1	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	4/29/2003	8:30	14	36	12	Well Opened***
	5/5/2003	8:00	42	55	1,350	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	33	42	732	
	5/19/2003	15:00	37	42	740	
	6/27/2003	16:00	17	79	810	
	6/30/2003	10:00	20	50	535	
	7/1/2003	8:00	20	30	712	
	7/2/2003	13:30	20	35	689	
	7/3/2003	8:00	20	32	762	
	7/7/2003	9:00	20	42	680	
	7/18/2003	8:42	20	41	346	
	7/24/2003	9:00	20	37	451	
	7/31/2003	8:00	20	40	398	
	8/7/2003	9:30	20	36	350	
	8/14/2003	8:00	20	36	441	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	20	37	502	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	20	57	437	
	9/4/2003	6:50	20	58	350	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	20	60	295	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	20	59	344	
	9/25/2003	7:00	15	57	289	
	10/2/2003	6:30	15	55	242	
	10/9/2003	9:00	20	53	190	
	10/16/2003	6:00	20	50	212	
	10/23/2003	6:00	20	49	165	
	10/30/2003	6:00	20	65	166	
	11/6/2003	9:00	20	65	193	
	11/26/2003	7:00	20	70	180	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	20	70	184	
	12/11/2003	8:30	20	71	204	
	12/18/2003	8:00	20	68	167	
	12/23/2003	6:00	20	70	220	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	20	72	173	
	1/15/2004	9:00	20	65	152	
	2/2/2004	9:00	20	65	143	
	2/5/2004	9:00	20	65	194	Well 100% Open
	2/12/2004	9:00	20	65	126	Well 100% Open
	2/19/2004	9:00	20	18	126	Well 100% Open
	2/26/2004	9:30	20	18	108	Well 100% Open
	3/4/2004	7:00	20	18	127	Well 100% Open
	3/11/2004	6:30	20	18	81	Well 100% Open
	3/18/2004	8:30	20	16	59	Well 100% Open
	3/25/2004	6:00	20	16	65	Well 100% Open
	4/1/2004	6:00	20	16	73	Well 100% Open
	4/8/2004	9:00	20	16	61	Well 100% Open
	4/15/2004	6:00	20	18	67	Well 100% Open
	4/22/2004	12:00	20	18	57	Well 100% Open
	4/29/2004	6:00	20	18	38	Well 100% Open
	5/6/2004	6:00	20	18	46	Well 100% Open
	5/14/2004	6:30	20	18	42	Well 100% Open
	5/27/2004	9:00	20	18	41	Well 100% Open
	6/3/2004	9:00	20	18	37	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	6/10/2004	6:30	20	18	42	Well 100% Open
	6/17/2004	10:00	20	18	175	Well 100% Open
	6/24/2004	6:00	20	25	449	Well 100% Open
	7/1/2004	6:30	20	25	1,332	Well 100% Open
	7/8/2004	6:30	20	25	1	Well 100% Open
	7/15/2004	6:30	20	25	0	Well 100% Open
	7/22/2004	9:00	20	25	5.8	Well 100% Open
	7/29/2004	9:00	20	25	3.8	Well 100% Open
	8/5/2004	9:00	20	25	3.6	Well 100% Open
	8/12/2004	6:30	20	25	1.8	Well 100% Open
	8/19/2004	8:30	20	25	0	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	20	25	6.9	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	62	70	39	Well 100% Open
	9/16/2004	10:00	4	17	61	Well 100% Open
	9/23/2004	10:00	4	17	62	Well 100% Open
	9/30/2004	9:00	13	40	80	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	12:15	12.26	40.0	59.60	100%
	3/10/2006	13:13	3.65	26.0	14.70	50%
	3/16/2006	17:56	3.74	26.0	16.70	50%
	3/24/2006	8:10	3.93	26.0	17.60	50%
	3/31/2006	9:30	12.60	30.0	10.00	50%
1-VEW-26A	3/6/2002	13:40	NA	3.7	NA	Well Closed
	3/29/2002	8:15	NA	2.7	NA	"
	5/16/2002	10:50	5.45	37	95	Well Opened
	5/16/2002	NA	24.5	90	190	"
	5/16/2002	NA	33.5	>100	95	"
	6/3/2002	10:00	55	85	105	"
	6/702 through 3/11/03		SVE shut down for retrofit			Well Opened
	3/12/2003		Begin start-up procedures			
	4/1/2003		16	50	145	
	4/16/2003		34	45	91	
	4/29/2003	8:30	20	43	68	Well Opened***
	5/5/2003	8:00	27	45	60	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	15	40	168	
	5/19/2003	15:00	33	40	176	
	6/27/2003	16:00	15	76	154	
	6/30/2003	10:00	21	75	109	
	7/1/2003	8:00	23	75	209	
	7/2/2003	13:30	30	79	146	
	7/3/2003	8:00	30	75	163	
	7/7/2003	9:00	30	80	171	
	7/18/2003	8:42	30	78	42	
	7/24/2003	9:00	30	62	107	
	7/31/2003	8:00	30	65	43	
	8/7/2003	9:30	30	65	96	
	8/14/2003	8:00	30	60	108	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	62	122	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	58	132	
	9/4/2003	6:50	30	56	95	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	58	86	

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	58	104	
	9/25/2003	7:00	30	55	74	
	10/2/2003	6:30	30	52	67	
	10/9/2003	9:00	30	52	49	
	10/16/2003	6:00	30	50	49	
	10/23/2003	6:00	30	48	44	
	10/30/2003	6:00	30	0	46	
	11/6/2003	9:00	30	0	50	
	11/26/2003	7:00	30	67	42	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	66	44	
	12/11/2003	8:30	30	65	50	
	12/18/2003	8:00	30	66	38	
	12/23/2003	6:00	30	65	103	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	23	70	93	
	1/15/2004	9:00	23	65	57	
	2/2/2004	9:00	23	68	51	
	2/5/2004	9:00	23	65	62	Well 100% Open
	2/12/2004	9:00	23	60	35	Well 100% Open
	2/19/2004	9:00	23	60	44	Well 100% Open
	2/26/2004	9:30	23	68	25	Well 100% Open
	3/4/2004	7:00	23	68	26	Well 100% Open
	3/11/2004	6:30	23	70	19	Well 100% Open
	3/18/2004	8:30	23	79	16	Well 100% Open
	3/25/2004	6:00	23	79	22	Well 100% Open
	4/1/2004	6:00	23	79	25	Well 100% Open
	4/8/2004	9:00	23	75	20	Well 100% Open
	4/15/2004	6:00	23	75	22	Well 100% Open
	4/22/2004	12:00	23	75	24	Well 100% Open
	4/29/2004	6:00	23	80	12	Well 100% Open
	5/6/2004	6:00	23	80	14	Well 100% Open
	5/14/2004	6:30	23	80	19	Well 100% Open
	5/27/2004	9:00	23	80	18	Well 100% Open
	6/3/2004	9:00	23	80	19	Well 100% Open
	6/10/2004	6:30	23	80	15	Well 100% Open
	6/17/2004	10:00	23	80	152	Well 100% Open
	6/24/2004	6:00	23	65	455	Well 100% Open
	7/1/2004	6:30	23	65	958	Well 100% Open
	7/8/2004	6:30	33	40	6	Well 100% Open
	7/15/2004	6:30	33	70	8.6	Well 100% Open
	7/22/2004	9:00	33	70	6.1	Well 100% Open
	7/29/2004	9:00	33	70	4	Well 100% Open
	8/5/2004	9:00	33	70	4.4	Well 100% Open
	8/12/2004	6:30	33	70	14	Well 100% Open
	8/19/2004	8:30	33	70	14	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	33	70	5.5	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	57	70	15	Well 100% Open
	9/16/2004	10:00	10	15	16	Well 100% Open
	9/23/2004	10:00	10	15	17	Well 100% Open
	9/30/2004	9:00	18	40	23	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	11:56	15.33	40.0	9.80	100%
	3/10/2006	12:58	10.18	27.0	46.20	50%
	3/16/2006	17:35	10.46	27.0	48.20	50%
	3/23/2006	12:48	10.64	27.0	7.00	50%
	3/31/2006	12:20	12.60	30.0	28.90	50%



## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/4/2004	7:00	30	52	68	Well 50% Open
	3/11/2004	6:30	30	52	58	Well 50% Open
	3/18/2004	8:30	30	56	47	Well 50% Open
	3/25/2004	6:00	30	56	60	Well 50% Open
	4/1/2004	6:00	30	53	76	Well 50% Open
	4/8/2004	9:00	30	53	61	Well 50% Open
	4/15/2004	6:00	30	55	68	Well 50% Open
	4/22/2004	12:00	30	55	72	Well 50% Open
	4/29/2004	6:00	30	55	42	Well 50% Open
	5/6/2004	6:00	30	55	52	Well 50% Open
	5/14/2004	6:30	30	55	63	Well 50% Open
	5/27/2004	9:00	30	55	59	Well 50% Open
	6/3/2004	9:00	30	55	54	Well 50% Open
	6/10/2004	6:30	30	55	52	Well 50% Open
	6/17/2004	10:00	30	55	206	Well 50% Open
	6/24/2004	6:00	30	45	649	Well 50% Open
	7/1/2004	6:30	30	45	869	Well 50% Open
	7/8/2004	6:30	30	30	10	Well 50% Open
	7/15/2004	6:30	30	55	12	Well 100% Open
	7/22/2004	9:00	30	70	14	Well 100% Open
	7/29/2004	9:00	30	70	12	Well 100% Open
	8/5/2004	9:00	30	70	16	Well 100% Open
	8/12/2004	6:30	30	70	17	Well 100% Open
	8/19/2004	8:30	30	70	18	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	30	70	12	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	61	70	28	Well 100% Open
	9/16/2004	10:00	11	15	35	Well 100% Open
	9/23/2004	10:00	11	15	38	Well 100% Open
	9/30/2004	9:00	25	40	45	Well 100% Open
June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment						
	3/2/2006	12:02	34.17	42.0	14.90	100%
	3/10/2006	13:07	21.79	28.0	14.60	50%
	3/16/2006	17:42	21.98	28.0	14.90	50%
	3/23/2006	12:54	22.07	28.0	40.10	50%
	3/31/2006	12:30	18.02	31.0	10.20	50%
1-VEW-27	6/24/2004	6:00	38	60.0	2345	Well 100% Open
	7/1/2004	6:30	38	60.0	3670	Well 100% Open
	7/8/2004	6:30	24	35.0	6	Well 100% Open
	7/15/2004	6:30	38	60	3.8	Well 100% Open
	7/22/2004	9:00	38	70	30	Well 100% Open
	7/29/2004	9:00	38	70	27	Well 100% Open
	8/5/2004	9:00	38	70	27	Well 100% Open
	8/12/2004	6:30	38	65	4	Well 100% Open
	8/19/2004	8:30	38	70	2.2	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	38	70	22	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	42	65	33	Well 100% Open
	9/16/2004	10:00	12	18	40	Well 100% Open
	9/23/2004	10:00	12	18	42	Well 100% Open
	9/30/2004	9:00	21	40	71	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	12:25	29.59	41.0	100.60	100%
	3/10/2006	13:20	20.73	27.0	34.70	50%
	3/16/2006	18:04	21.10	27.0	34.90	50%
	3/24/2006	8:18	22.13	27.0	33.60	50%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
1-VEW-26B	3/6/2002	13:40	NA	3.8	NA	Well Closed
	3/29/2002	8:15	NA	2.8	NA	"
	5/18/2002	NA	5.15	19.5	260	Well Opened
	5/18/2002	NA	23	35	280	"
	5/18/2002	NA	43.6	61	240	"
	6/3/2002	10:00	24	36	60	"
	6/702 through 3/11/03 SVE shut down for retrofit					
	3/12/2003		Begin start-up procedures			
	4/1/2003		27.5	65	322	
	4/16/2003		19	35	220	
	4/29/2003	8:30	22	34	193	Well Opened***
	5/5/2003	8:00	59	60	50	
	5/8/2003	15:30	NM	NM	NM	
	5/12/2003	8:00	30	36	258	Well at 50%
	5/19/2003	15:00	33	35	270	
	6/27/2003	16:00	30	38	380	"
	6/30/2003	10:00	30	40	253	
	7/1/2003	8:00	30	42	369	
	7/2/2003	13:30	30	40	352	
	7/3/2003	8:00	30	40	353	
	7/7/2003	9:00	30	45	311	
	7/18/2003	8:42	30	44	143	
	7/24/2003	9:00	30	36	281	
	7/31/2003	8:00	30	40	177	
	8/7/2003	9:30	30	38	245	
	8/14/2003	8:00	30	36	279	
	8/14/2003	8:00	NM	NM	NM	
	8/21/2003	8:30	30	37	331	
	8/21/2003	15:30	NM	NM	NM	
	8/28/2003	6:45	30	35	280	
	9/4/2003	6:50	30	35	199	
	9/4/2003	13:45	NM	NM	NM	
	9/5/2003	11:30	NM	NM	NM	
	9/11/2003	6:30	30	35	200	
	9/11/2003	13:30	NM	NM	NM	
	9/18/2003	7:00	30	35	216	
	9/25/2003	7:00	30	40	179	
	10/2/2003	6:30	30	39	132	
	10/9/2003	9:00	30	39	109	
	10/16/2003	6:00	30	38	110	
	10/23/2003	6:00	30	35	86	
	10/30/2003	6:00	30	43	115	
	11/6/2003	9:00	30	43	131	
	11/26/2003	7:00	30	49	104	
	12/1/2003	9:30	NM	NM	NM	
	12/4/2003	9:30	30	46	110	
	12/11/2003	8:30	30	50	119	
	12/18/2003	8:00	30	48	93	
	12/23/2003	6:00	30	50	175	
	1/5/2004	9:00	NM	NM	NM	
	1/7/2004	8:00	NM	NM	NM	
	1/8/2004	9:00	30	46	150	
	1/15/2004	9:00	30	46	95	
	2/2/2004	9:00	30	45	129	
	2/5/2004	9:00	30	43	133	
	2/12/2004	9:00	30	45	92	
	2/19/2004	9:00	30	45	109	
	2/26/2004	9:30	30	55	64	Well 100% Open

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	3/31/2006	9:40	21.80	31.0	14.40	50%
1-VEW-28	6/24/2004	6:00	41	68.0	2143	Well 100% Open
	7/1/2004	6:30	41	68.0	2581	Well 100% Open
	7/8/2004	6:30	24	40.0	7.2	Well 100% Open
	7/15/2004	6:30	41	70	4.4	Well 100% Open
	7/22/2004	9:00	41	70	50.0	Well 100% Open
	7/29/2004	9:00	41	70	46	Well 100% Open
	8/5/2004	9:00	41	70	48	Well 100% Open
	8/12/2004	6:30	41	75	5.2	Well 100% Open
	8/19/2004	8:30	41	75	3.4	Well 100% Open
	8/26/2004	6:30	NM	NM	NM	Well 100% Open
	9/2/2004	10:00	41	75	40	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	39	75	26	Well 100% Open
	9/16/2004	10:00	7	20	28	Well 100% Open
	9/23/2004	10:00	7	20	26	Well 100% Open
	9/30/2004	9:00	26	46	49	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	12:10	29.05	41.0	29.00	100%
	3/10/2006	13:04	25.18	26.0	17.60	50%
	3/16/2006	17:49	24.71	26.0	8.60	50%
	3/23/2006	13:00	24.81	26.0	13.10	50%
	3/31/2006	12:40	16.12	30.0	37.60	50%
1-VEW-29	6/24/2004	6:00	51	68.0	498	Well 100% Open
	7/1/2004	6:30	51	68.0	196	Well 100% Open
	7/8/2004	6:30	45	45.0	2	Well 100% Open
	7/15/2004	6:30	51	70	2.4	Well 100% Open
	7/22/2004	9:00	51	70	18	Well 100% Open
	7/29/2004	9:00	51	70	16	Well 100% Open
	8/5/2004	9:00	51	70	17	Well 100% Open
	8/12/2004	6:30	51	70	14	Well 100% Open
	8/19/2004	8:30	51	70	16	Well 100% Open
	8/26/2004	6:30	51	70	15	Well 100% Open
	9/2/2004	10:00	51	75	16	Well 100% Open
	9/3/2004	11:30	NM	NM	NM	Well 100% Open
	9/9/2004	8:30	75	75	14	Well 100% Open
	9/16/2004	10:00	21	20	16	Well 100% Open
	9/23/2004	10:00	21	20	16	Well 100% Open
	9/30/2004	9:00	35	48	17	Well 100% Open
	June 2004 thorough March 2006 - System Shutdown for Site Rerdevelopment					
	3/2/2006	11:10	36.52	40.0	31.6	100%
	3/10/2006	12:00	22.37	26.0	36.7	50%
	3/16/2006	16:40	24.40	25.0	31.0	50%
	3/23/2006	12:00	24.25	26.0	25.1	50%
	3/31/2006	8:30	18.20	31.0	19.6	50%
	4/5/2006	8:30	20.06	29.0	18.7	50%
	4/12/2006	7:55	18.16	30.0	15.4	50%
	4/19/2006	7:30	26.14	35.0	15.2	50%
	4/26/2006	8:45	26.51	35.0	12.6	50%
	5/3/2006	13:00	22.17	23.0	10.1	50%
	5/11/2006	9:00	22.38	29.0	9.6	50%
	5/19/2006	8:00	22.32	27.0	9.4	50%
	5/24/2006	8:00	21.98	28.0	9.0	50%
	6/1/2006	8:45	21.92	29.0	8.5	50%
	6/7/2006	8:00	21.73	29.0	8.3	50%

## APPENDIX A -HISTORICAL WELLFIELD DATA (2002- 2004)

**Site Name:** BRC Former C-6 Facility  
**Location:** Los Angeles, California  
**System:** Building 1/36 Interim Action SVE System

WELL ID	DATE	TIME	FLOW RATE (1) (scfm)	VACUUM (inches of H2O)	WELLHEAD FID (2) (ppmv)	COMMENTS
	6/14/2006	8:00	23.28	28.0	7.9	50%
	6/23/2006	7:30	22.60	27.0	8.0	50%
	6/28/2006	7:00	22.04	27.0	8.0	50%

# **Appendix B**

## **Historical Influent Vapor Concentrations**

### **(2001-2004)**

APPENDIX B - HISTORICAL INFLUENT VAPOR CONCENTRATIONS, C-6 SVE SYSTEM, BUILDING 1/36 (2001 -2004)

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

SAMPLE DATE	LAB ID	SAMPLE LOCATION	COMPOUND																				
			PCE (ppbv)	TCE (ppbv)	1,1,1 TCA (ppbv)	1,1,2 TCA (ppbv)	1,1 DCE (ppbv)	cis- 1,2 DCE (ppbv)	1,1 DCA (ppbv)	1,2 DCA (ppbv)	2- Butanone (ppbv)	Chloroform (ppbv)	Acetone (ppbv)	Methylene chloride (ppbv)	Trichlorofluoro-methane (ppbv)	1,2,4 Trimethyl- benzene (ppbv)	1,3,5 Trimethyl- benzene (ppbv)	4-Ethyl toluene (ppbv)	Toluene (ppbv)	Benzene (ppbv)	Ethyl benzene (ppbv)	Xylene (ppbv)	TNMOC (ppbv)
7/2/2001	EXHAUST 7/2/01	Exhaust	ND	18,000	140,000	810	110,000	ND	ND	ND	20,000	ND	ND	1,200	ND	ND	ND	ND	110,000	ND	ND	ND	NA
7/2/2001	VEW 1-2 DILUTED	Influent	ND	82,000	210,000	6,500	91,000	ND	5,000	ND	47,000	ND	10	1	ND	ND	ND	ND	1,100,000	ND	ND	7,200	NA
7/13/2001	VEW 1-4 DILUTED	Influent	ND	12,000	48,000	760	21,000	ND	1,100	ND	6,900	ND	ND	540	ND	ND	ND	ND	150,000	ND	ND	2,000	NA
7/20/2001	VEW 4-2 DILUTED	Influent	ND	6,300	31,000	360	12,000	ND	660	ND	3,500	ND	ND	690	ND	ND	ND	ND	80,000	ND	ND	770	NA
7/27/2001	VEW 1- DILUTED	Influent	ND	7,300	37,000	460	15,000	ND	880	ND	5,400	ND	ND	1,200	ND	ND	ND	ND	98,000	ND	ND	1,400	NA
8/1/2001	VEW 1- DILUTED	Influent	ND	7,000	47,000	400	16,000	ND	810	ND	4,800	ND	5	1,400	ND	ND	ND	ND	86,000	ND	190	1,300	NA
8/3/2001	EXHAUST 8/3/01	Exhaust	ND	15	330	ND	26	ND	ND	ND	10	ND	24	6	ND	ND	ND	ND	220	ND	2	8	NA
8/3/2001	VEW 1B DILUTED	Influent	ND	120,000	9,500,000	ND	660,000	ND	35,000	ND	98,000	ND	ND	ND	ND	ND	ND	ND	350,000	ND	ND	ND	NA
8/10/2001	EXHAUST 7/2/01	Exhaust	ND	14	32	2	15	ND	ND	ND	13	ND	20	2	ND	ND	ND	ND	290	ND	1	6	NA
8/10/2001	VEW 1B DILUTED	Influent	ND	28,000	1,000,000	ND	110,000	ND	8,200	ND	37,000	ND	ND	ND	ND	ND	ND	ND	140,000	ND	ND	ND	NA
9/11/2001	EXHAUST 9/11/01	Exhaust	ND	11	480	ND	41	3	2	ND	35	ND	49	6	ND	1	ND	ND	97	1	ND	4	NA
9/11/2001	VEW 3A DILUTED	Influent	ND	46,000	3,500	ND	180,000	3,800	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	670	ND	ND	ND	NA
9/17/2001	EXHAUST 9/17/01	Exhaust	28	ND	ND	ND	ND	ND	ND	ND	2	ND	13	ND	ND	1	ND	ND	6	ND	ND	ND	NA
9/17/2001	VEW 3B DILUTED	Influent	ND	34,000	140,000	ND	200,000	3,000	7,600	ND	ND	ND	ND	6,900	ND	ND	ND	ND	19,000	ND	390	1,600	NA
9/24/2001	EXHAUST 9/24/01	Exhaust	9	ND	2	ND	1	ND	ND	ND	ND	ND	10	1	ND	ND	ND	ND	5	ND	ND	ND	NA
9/24/2001	VEW 3B DILUTED	Influent	ND	56,000	180,000	ND	210,000	5,300	11,000	ND	ND	ND	ND	18,000	ND	ND	ND	ND	82,000	ND	780	6,700	NA
9/27/2001	VEW 5A DILUTED	Influent	ND	100,000	52,000	ND	260,000	1,500	6,400	ND	ND	ND	ND	890	ND	ND	ND	ND	ND	ND	ND	ND	NA
9/28/2001	VEW 6A DILUTED	Influent	ND	30,000	15,000	ND	150,000	ND	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	730	ND	ND	ND	NA
1/3/2002	EXHAUST 1/3/02	Exhaust	74	4,400	1,700	ND	810	26	49	ND	ND	12	ND	11	ND	ND	ND	ND	270	ND	ND	ND	14,000
1/3/2002	DILUTED INLET BLDG 1 01/03/02	Influent	ND	12,000	34,000	ND	32,000	380	1,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,800	ND	ND	ND	120,000
2/7/2002	EXHAUST 2/7/02	Exhaust	ND	1	2	ND	3	ND	ND	ND	ND	ND	6	2	ND	ND	ND	ND	3	ND	ND	ND	ND
2/7/2002	DILUTED INLET BLDG 1 02/07/02	Influent	190	45,000	170,000	120	140,000	1,600	3,700	250	ND	330	ND	300	ND	ND	ND	ND	81,000	190	250	1,700	630,000
3/6/2002	EXHAUST 3/6/02	Exhaust	ND	1	ND	ND	2	ND	ND	ND	ND	ND	4	1	ND	ND	ND	ND	2	ND	ND	ND	ND
3/6/2002	DILUTED INLET 3/6/02	Influent	1,600	61,000	220,000	ND	140,000	2,800	5,700	560	ND	490	ND	2,500	130	ND	ND	ND	210,000	530	750	5,000	1,200,000
Pilot system removed; Installed 1000 scfm unit																							
5/21/2002	GAC0001D_AV052102_0001	Influent	260	48,000	15,000	ND	83,000	1,400	2,200	ND	62,000	240	ND	6,200	150	ND	ND	ND	22,000	260	ND	910	240,000
5/21/2002	GAC0001E_AV052102_0002	Exhaust	ND	1	1	ND	ND	ND	ND	ND	ND	ND	3	1	ND	ND	ND	ND	1	ND	ND	ND	ND
6/3/2002	GAC0001D_AV060302_0001	Influent	ND	29,000	220,000	ND	43,000	1,700	2,700	ND	150,000	ND	ND	8,400	ND	ND	ND	ND	170,000	ND	ND	2,500	860,000
6/3/2002	GAC0001E_AV060302_0002	Exhaust	ND	ND	1	ND	39	ND	ND	ND	ND	ND	4	170	ND	1	ND	1	4	1	1	4	240
Carbon bed over-heating; System shutdown 6/7/02																							
3/12/2003	GAC001U_AV031203_0001	Influent	140	25,000	6,900	ND	57,000	280	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	810	ND	ND	ND	110,000
3/13/2003	GAC001U_AV031303_0001	Influent	110	24,000	37,000	ND	63,000	290	530	ND	ND	ND	ND	ND	ND	ND	ND	ND	25,000	180	ND	ND	190,000
3/14/2003	GAC001U_AV031403_0001	Influent	ND	29,000	66,000	ND	64,000	470	970	ND	ND	ND	ND	ND	ND	ND	ND	ND	70,000	ND	ND	ND	350,000
3/17/2003	GAC001U_AV031703_0001	Influent	ND	21,000	63,000	ND	54,000	360	650	ND	ND	ND	ND	ND	ND	ND	ND	ND	49,000	ND	ND	ND	240,000
3/26/2003	GAC0001D_AV032603_0001	Influent	ND	11,000	42	ND	18,000	260	390	ND	ND	ND	ND	300	ND	ND	ND	ND	11,000	ND	ND	ND	120,000
4/1/2003	GAC001U_AV010103_00001	Influent	ND	12,000	64,000	ND	20,000	260	420	ND	ND	ND	ND	300	ND	ND	ND	ND	16,000	ND	ND	ND	150,000
4/1/2003	GAC01C_AV040103_00001	Breakthrough	ND	73	400	ND	130	2	3	ND	ND	ND	6	2.2	ND	ND	ND	ND	110	1	ND	ND	970
4/3/2003	GAC001U_AV040303_001	Influent	ND	8,100	41,000	ND	14,000	260	480	ND	ND	ND	ND	440	ND	ND	ND	ND	7,100	ND	ND	ND	90,000
4/3/2003	GAC001C_AV040303_001	Breakthrough	ND	260	780	ND	170	7	10	4	ND	ND	ND	10	ND	ND	ND	ND	300	ND	ND	ND	2,100
4/4/2003	GAC001U_AV040403_001	Influent	36	9,600	43,000	ND	16,000	290	500	73	290	63	ND	330	35	ND	ND	ND	10,000	68	ND	ND	99,000
4/4/2003	GAC001C_AV040403_001	Breakthrough	ND	760	350	ND	130	2	4	ND	2	ND	6	9	1	2	2	2	91	1	1	7	960
4/7/2003	GAC001U_AV040703_001	Influent	ND	11,000	38,000	ND	16,000	370	690	ND	ND	ND	ND	530	ND	ND	ND	ND	11,000	ND	ND	ND	110,000

APPENDIX B - HISTORICAL INFLUENT VAPOR CONCENTRATIONS, C-6 SVE SYSTEM, BUILDING 1/36 (2001 -2004)

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

SAMPLE DATE	LAB ID	SAMPLE LOCATION	COMPOUND																				
			PCE (ppbv)	TCE (ppbv)	1,1,1 TCA (ppbv)	1,1,2 TCA (ppbv)	1,1 DCE (ppbv)	cis- 1,2 DCE (ppbv)	1,1 DCA (ppbv)	1,2 DCA (ppbv)	2- Butanone (ppbv)	Chloroform (ppbv)	Acetone (ppbv)	Methylene chloride (ppbv)	Trichlorofluoro-methane (ppbv)	1,2,4 Trimethylbenzene (ppbv)	1,3,5 Trimethylbenzene (ppbv)	4-Ethyl toluene (ppbv)	Toluene (ppbv)	Benzene (ppbv)	Ethyl benzene (ppbv)	Xylene (ppbv)	TNMOC (ppbv)
4/7/2003	GAC001C_AV040703_001	Breakthrough	ND	120	400	ND	320	4	8	ND	ND	ND	9	51	4	2	ND	3	130	4	2	11	1,500
4/8/2003	GAC001U_AV040803_0001	Influent	ND	9,000	47,000	ND	14,000	310	630	ND	1,300	ND	ND	520	ND	ND	ND	ND	14,000	ND	ND	ND	130,000
4/8/2003	GAC001C_AV040803_0001	Breakthrough	ND	110	700	1	640	5	11	1	54	1	17	120	8	2	ND	2	ND	4	2	10	2,600
4/9/2003	GAC001U_AV040903_001	Influent	ND	9,900	90,000	ND	17,000	340	620	ND	2,400	ND	ND	610	ND	ND	ND	ND	22,000	ND	ND	ND	180,000
4/9/2003	GAC001C_AV040903_001	Breakthrough	ND	180	1,400	ND	1,300	ND	16	ND	32	ND	ND	230	11	ND	ND	ND	570	ND	ND	ND	4,100
4/9/2003	GAC0001E_AV040903_001	Exhaust	ND	28	580	ND	24	ND	ND	ND	15	ND	15	4	ND	ND	ND	ND	260	4	2	11	1,300
4/10/2003	GAC001U_AV041003_001	Influent	ND	17,000	480,000	ND	26,000	ND	2,300	ND	24,000	ND	ND	5,400	ND	ND	ND	ND	180,000	ND	ND	ND	910,000
4/10/2003	GAC001C_AV041003_001	Breakthrough	ND	95	4,400	ND	2,700	ND	43	ND	130	ND	ND	420	18	ND	ND	ND	1,000	ND	ND	ND	9,500
4/15/2003	GAC001U_AC041503_001	Influent	ND	10,000	130,000	ND	10,000	ND	1,100	ND	42,000	ND	ND	3,600	ND	ND	ND	ND	77,000	ND	ND	ND	390,000
4/15/2003	GAC001C_AV041503_001	Breakthrough	ND	ND	31,000	ND	5,000	ND	400	ND	590	ND	ND	2,900	ND	ND	ND	ND	190	ND	ND	ND	58,000
4/16/2003	GAC001U_AV041603_001	Influent	ND	8,400	150,000	ND	10,000	ND	790	ND	33,000	ND	ND	2,600	ND	ND	ND	ND	65,000	ND	ND	ND	330,000
4/16/2003	GAC001C_AV041603_001	Breakthrough	ND	150	1,600	3	89	5	7	ND	440	ND	13	18	ND	ND	ND	ND	940	ND	2	13	4,000
4/24/2003	GAC001U_AV042403_0001	Influent	ND	7,900	89,000	250	7,500	460	780	230	54,000	ND	930	2,700	ND	ND	ND	ND	56,000	ND	140	960	320,000
4/24/2003	GAC001C_AV042403_0001	Breakthrough	ND	43	3,300	ND	260	ND	26	ND	260	ND	ND	740	ND	ND	ND	ND	350	ND	ND	ND	7,000
4/29/2003	GAC0001U_AV042903_0001	Influent	ND	6,400	120,000	ND	6,300	ND	540	ND	45,000	ND	ND	2,000	ND	ND	ND	ND	52,000	ND	ND	ND	260,000
4/29/2003	GAC001C_AV042903_0001	Breakthrough	ND	47	1,100	2	100	2	7	ND	460	ND	18	660	5	ND	ND	2	390	ND	2	11	2,700
5/6/2003	GAC0001X_AV050603_0001	Exhaust	ND	1.2J	41	ND	3	ND	ND	ND	9.0J	ND	10	14	ND	10	3	7	42	1.0J	3	19	NA
6/30/2003	GAC0001U_AV063003_0001	Influent	74	3,800	21,000	ND	4,400	120	170	ND	1,200	ND	280	200	ND	ND	ND	ND	5,500	ND	ND	ND	77,000
6/30/2003	GAC0001X_AV063003_0001	Exhaust	0.00097J	0	0	ND	0	ND	ND	ND	0	ND	0	0.0024J	ND	0	0.0066	0.013	0.24	0.0017J	0.0056	0.037	1
7/1/2003	GAC001U_AV070103_0001	Influent	ND	9,000	230,000	340J	7,100	510J	1,000	ND	33,000	ND	ND	2,600	ND	ND	ND	ND	110,000	ND	270J	1,600	850,000
7/31/2003	GAC0001U_AV073103_0001	Influent	ND	2,900	23,000	ND	2,000	92J	170J	ND	3,100	ND	230J	240	ND	ND	ND	ND	22,000	ND	110J	820	110,000
7/31/2003	GAC0001B_AV073103_0001	Breakthrough	ND	41	260	ND	69	1.2J	2.1	ND	31	ND	15	320	10	1.5J	ND	1.6J	230	1.2J	2	16	1,800
7/31/2003	GAC0001X_AV073103_0001	Exhaust	ND	ND	2	ND	ND	ND	ND	ND	4.5J	ND	8.6J	2.7	ND	3.3	1.1J	3.6	20	2	3	18	230J
8/28/2003	GAC0001X_AV082603_0001	Exhaust	ND	ND	1.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3J	ND	1.0J	2.9J	ND	0.65J	3	43J
8/28/2003	GAC0001B_AV082603_0001	Breakthrough	ND	ND	1.6J	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	0.79J	ND	ND	ND	57J
8/28/2003	GAC0001U_AV082603_0001	Influent	ND	2,300	14,000	ND	1,400	98J	160J	ND	2,400	ND	350J	330	ND	ND	ND	ND	25,000	ND	130J	950	90,000
9/25/2003	GAC0001X_AV092503_0001	Exhaust	0.66J	ND	6.7	ND	ND	ND	ND	ND	5.5J	ND	5.6J	2.8	ND	2.9	ND	2.1	10	ND	1.1J	7	100J
9/25/2003	GAC0001B_AV092503_0001	Breakthrough	ND	31	550	1.9J	14	2.0J	2.6J	ND	280	ND	14J	280	3.9J	ND	ND	ND	490	ND	1.9J	12	2,500
9/25/2003	GAC0001U_AV0892503_0001	Influent	ND	3,000	44,000	180J	1,500	190J	260	120J	27,000	ND	710J	800	ND	ND	ND	ND	44,000	ND	97J	730	220,000
10/30/03	GAC0001X_AV103003_0001	Exhaust	ND	ND	2,100	ND	21	ND	5.9	ND	ND	ND	5.8J	460	4.4	ND	ND	ND	5.8J	ND	1.1J	6	3,000
10/30/03	GAC0001B_AV103003_0001	Breakthrough	ND	ND	160,000	ND	2,000	ND	630	ND	ND	ND	ND	750	ND	ND	ND	ND	ND	ND	ND	ND	250,000
10/30/03	GAC0001U_AV103003_0001	Influent	ND	5,000	160,000	200J	3,500	300	420	190J	47,000	ND	1,800	650	ND	ND	ND	ND	54,000	ND	230J	1,700	390,000
11/26/03	GAC0001X_AV112603_0001	Exhaust	ND	ND	6,500	ND	470	ND	26	ND	ND	ND	ND	68	8.5J	ND	ND	ND	ND	ND	ND	ND	16,000
11/26/03	GAC0001B_AV112603_0001	Breakthrough	ND	41	7,900	ND	920	ND	48	ND	79J	ND	ND	68	8.4J	ND	ND	ND	61J	ND	ND	ND	22,000
11/26/03	GAC0001U_AV112603_0001	Influent	ND	1,300	9,800	ND	820	36J	48J	ND	15,000	ND	630	44J	ND	ND	ND	ND	6,800	ND	30J	200	45,000
12/23/03	GAC0001X_AV122303_0001	Exhaust	ND	ND	42	ND	ND	ND	ND	ND	4.1J	ND	6.2J	0.9J	ND	3	ND	2	6	0.9J	1.2J	7	220J
12/23/03	GAC0001B_AV122303_0001	Breakthrough	ND	19	3,700	1.2J	16	ND	2	ND	370	ND	18	51	4	ND	ND	ND	260	ND	1.3J	8	5,300
12/23/03	GAC0001U_AV122303_0001	Influent	ND	2,000	40,000	ND	1,100	ND	ND	ND	43,000	ND	1,300J	ND	ND	ND	ND	ND	29,000	ND	ND	760J	160,000
01/29/04	GAC0001X_AV012904_0001	Exhaust	ND	ND	110	ND	1.4J	ND	ND	ND	4.2J	ND	6.6J	71	1.7J	3	2.1	2	7.7	ND	0.68J	4	340J
01/29/04	GAC0001B_AV012904_0001	Breakthrough	ND	28J	11,000	ND	150	ND	18J	ND	280	ND	ND	31J	ND	ND	ND	ND	430	ND	ND	ND	20,000
01/29/04	GAC0001U_AV012904_0001	Influent	ND	4,800	210,000	ND	4,500	ND	ND	ND	50,000	ND	ND	ND	ND	ND	ND	ND	72,000	ND	ND	3,100	530,000J
02/26/04	GAC0001X_AV022604_0001	Exhaust	ND	ND	80	ND	ND	ND	ND	ND	ND	ND	4.1J	1.7J	ND	ND	ND	ND	4.8J	0.91J	ND	2	140J
02/26/04	GAC0001B_AV022604_0001	Breakthrough	ND	7	9,700	ND	66	ND	1.9J	ND	33	ND	13	96	13	ND	ND	ND	47	ND	ND	1.3J	16,000
02/26/04	GAC0001U_AV022604_0001	Influent	ND	2,100	34,000	94J	770	ND	72J	ND	46,000	ND	1,200	ND	ND	ND	ND	ND	35,000	ND	160J	1,000	130,000

APPENDIX B - HISTORICAL INFLUENT VAPOR CONCENTRATIONS, C-6 SVE SYSTEM, BUILDING 1/36 (2001 -2004)

Site Name: BRC Former C-6 Facility  
Location: Los Angeles, California  
System: Building 1/36 Interim Action SVE System

SAMPLE DATE	LAB ID	SAMPLE LOCATION	COMPOUND																				
			PCE (ppbv)	TCE (ppbv)	1,1,1 TCA (ppbv)	1,1,2 TCA (ppbv)	1,1 DCE (ppbv)	cis- 1,2 DCE (ppbv)	1,1 DCA (ppbv)	1,2 DCA (ppbv)	2- Butanone (ppbv)	Chloroform (ppbv)	Acetone (ppbv)	Methylene chloride (ppbv)	Trichloroflu oro-methane (ppbv)	1,2,4 Trimethyl- benzene (ppbv)	1,3,5 Trimethyl- benzene (ppbv)	4-Ethyl toluene (ppbv)	Toluene (ppbv)	Benzene (ppbv)	Ethyl benzene (ppbv)	Xylene (ppbv)	TNMOC (ppbv)
03/25/04	GAC0001X_AV032504_0001	Exhaust	ND	ND	26	ND	ND	ND	ND	ND	2.3J	ND	21	1.0J	ND	ND	ND	ND	3.5J	0.84J	ND	1.2J	100J
03/25/04	GAC0001B_AV032504_0001	Breakthrough	ND	6.8J	2,700	ND	13J	ND	ND	ND	87J	ND	26J	54	6.5J	ND	ND	ND	74	ND	ND	ND	4,900J
03/25/04	GAC0001V_AV032504_0001	Influent	ND	1,400	20,000	ND	610	ND	ND	ND	47,000	ND	1,500J	ND	ND	ND	ND	ND	27,000	ND	140J	1,100	100,000J
04/29/04	GAC0001X_AV042904_0001	Exhaust	ND	ND	16	ND	ND	ND	ND	ND	5.4J	ND	16	ND	ND	8.3	2	6	10	1.4J	2.3	17	180J
04/29/04	GAC0001B_AV042904_0001	Breakthrough	ND	10	920	ND	9.9	ND	ND	ND	220	ND	31	31	6	ND	ND	ND	150	ND	1.6J	12	2,900
04/29/04	GAC0001U_AV042904_0001	Influent	ND	610	10,000	ND	300	ND	ND	ND	22,000	ND	700	ND	ND	ND	ND	ND	10,000	ND	84J	610	48,000
05/27/04	GAC0001X_AV052704_0001	Exhaust	ND	ND	2.6	ND	ND	ND	ND	ND	5.7J	ND	22	ND	ND	4.4	1.3J	3	8	3	1.1J	8.3	120J
05/27/04	GAC0001B_AV052704_0001	Breakthrough	ND	13	240	0.92J	7.7	ND	0.69J	ND	520	ND	44	7	062J	ND	ND	ND	260	0.81J	2.7	23	1,400
05/27/04	GAC0001U_AV052704_0001	Influent	ND	1,400	24,000	88J	770	ND	ND	ND	60,000	ND	2,100	ND	ND	ND	ND	ND	28,000	ND	240J	1,800	140,000
06/24/04	GAC0001X_AV062404_0001	Exhaust	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15	ND	ND	3.5	0.99J	3	8	2	2.7	9.7	120J
06/24/04	GAC0001B_AV062404_0001	Breakthrough	ND	2.9	40	ND	3.4	ND	ND	ND	25	ND	300	ND	ND	0.95J	ND	0.94J	18	ND	1.2J	6.3	290J
06/24/04	GAC0001U_AV062404_0001	Influent	ND	1,800	16,000	ND	900	ND	ND	ND	41,000	ND	1,600	ND	ND	ND	ND	ND	18,000	ND	160J	1,300	87,000
07/29/04	GAC0001X_AV072904_0001	Exhaust	ND	ND	11	ND	5.1	ND	ND	ND	7.7J	ND	63	ND	ND	2	ND	1.9J	18	4.1	1.6J	9.6	240J
07/29/04	GAC0001B_AV072904_0001	Breakthrough	ND	22	260	ND	26	ND	2.1J	ND	1,100	ND	150	22	ND	ND	ND	1.8J	160	3.0J	2.7J	21	1,900
07/29/04	GAC0001U_AV072904_0001	Influent	ND	950	6,900	ND	360	ND	ND	ND	36,000	ND	1,300	ND	ND	ND	ND	ND	14,000	ND	140J	1,300	54,000
08/26/04	GAC0001X_AV082604_0001	Exhaust	ND	ND	1.3J	ND	0.52J	ND	ND	ND	2.5J	ND	15	1.6J	ND	ND	ND	ND	4.7J	1.4J	ND	2.5	ND
08/26/04	GAC0001B_AV082604_0001	Breakthrough	ND	9.9	120	ND	41	ND	1.8J	ND	360	ND	62	19	1.6J	ND	ND	ND	220	ND	2.6	18	1,400
08/26/04	GAC0001U_AV082604_0001	Influent	ND	920	7,500	ND	510	ND	ND	ND	64,000	ND	1,900	ND	ND	ND	ND	ND	16,000	ND	130J	1,100	61,000
09/30/04	GAC0001X_AV093004_0001	Exhaust	ND	ND	1.7J	ND	ND	ND	ND	ND	2.8J	ND	11	10	ND	1.1J	ND	1.1J	10	1.2J	1.1J	6	110J
09/30/04	GAC0001B_AV093004_0001	Breakthrough	ND	7	74	ND	11	ND	ND	ND	300	ND	20	9	0.76J	ND	ND	ND	130	ND	0.99J	8	710
09/30/04	GAC0001U_AV093004_0001	Influent	28J	730	8,100	23J	440	ND	ND	ND	29,000	ND	1,000	ND	ND	ND	ND	ND	12,000	ND	66J	570	44,000
System Shut Down for Site Redevelopment																							

Notes:  
ppbv = parts per million by volume  
ND = not detected  
NA = not analyzed  
TNMOC = Total Non Methane Organic Carbons  
J = Estimated result. Result is less than Reporting Limit.